1

PRELIMINARY MANUAL

2CH-DIGITAL-RECORDER

VOLUME III

SERVICING

VOLUME IOPERATINGOrder No. 10.27.0580VOLUME IIDIAGRAMSOrder No. 10.27.0590DOS-DISK(not yet available)Order No. 10.27.0620

VOLUME I and VOLUME II and VOLUME III

Order No. 10.27.0610

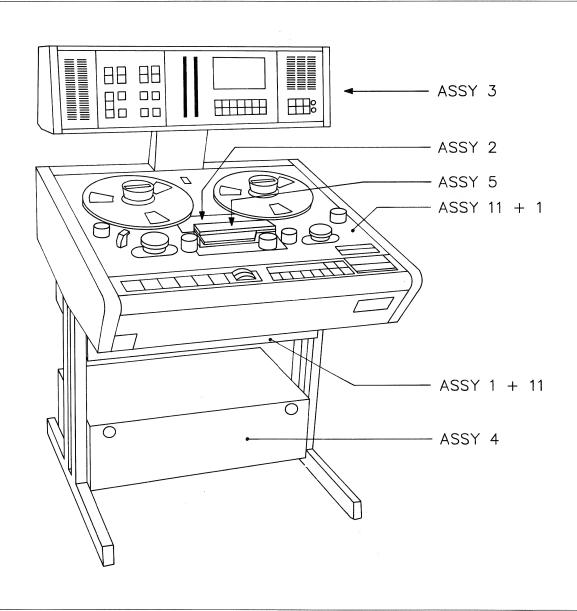
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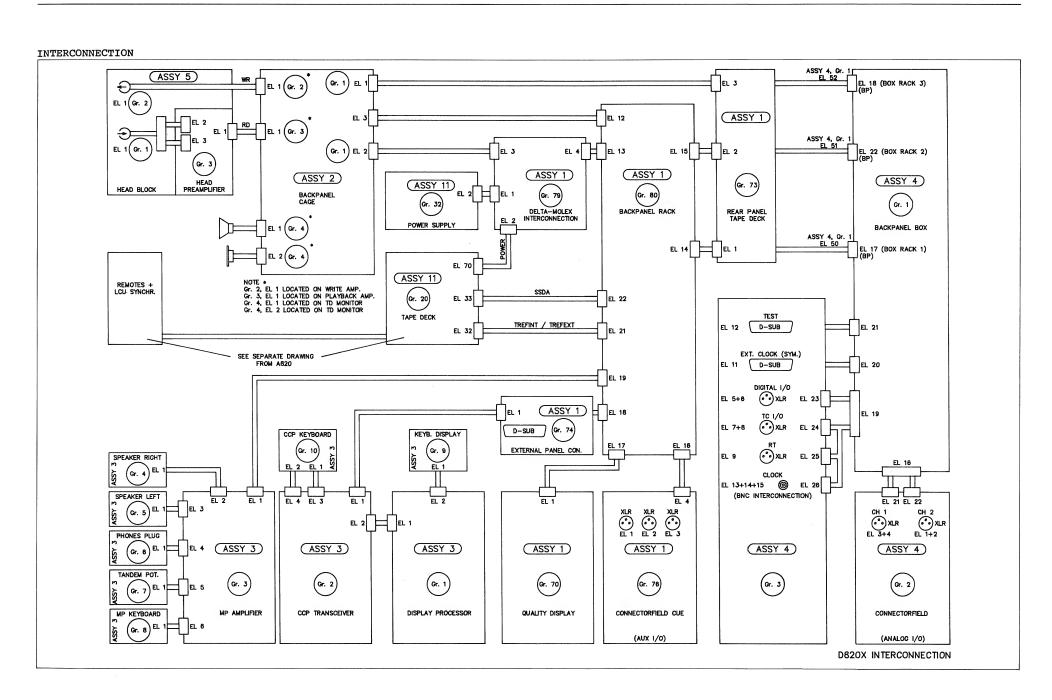
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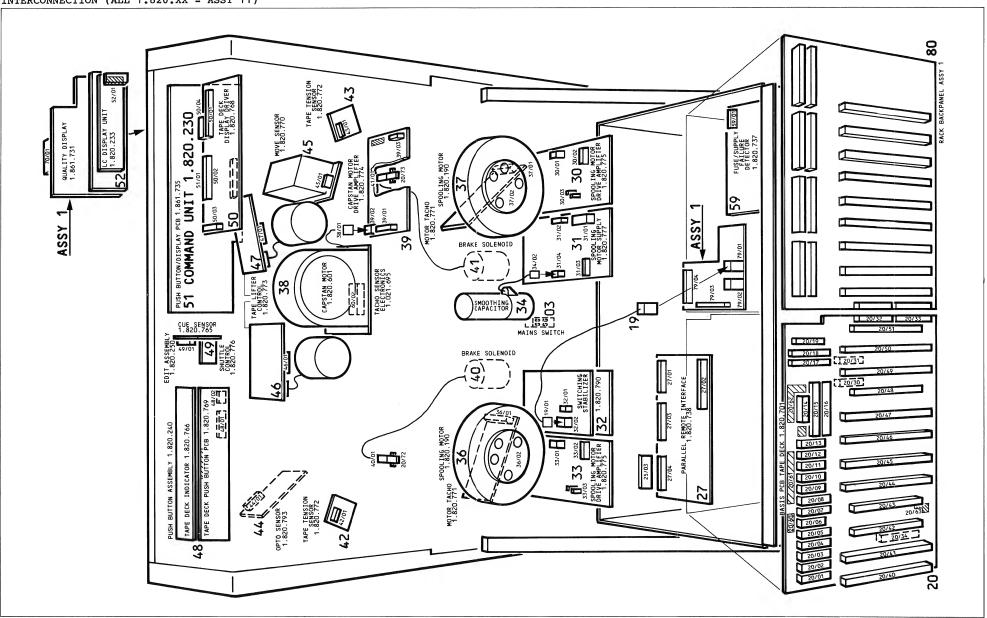
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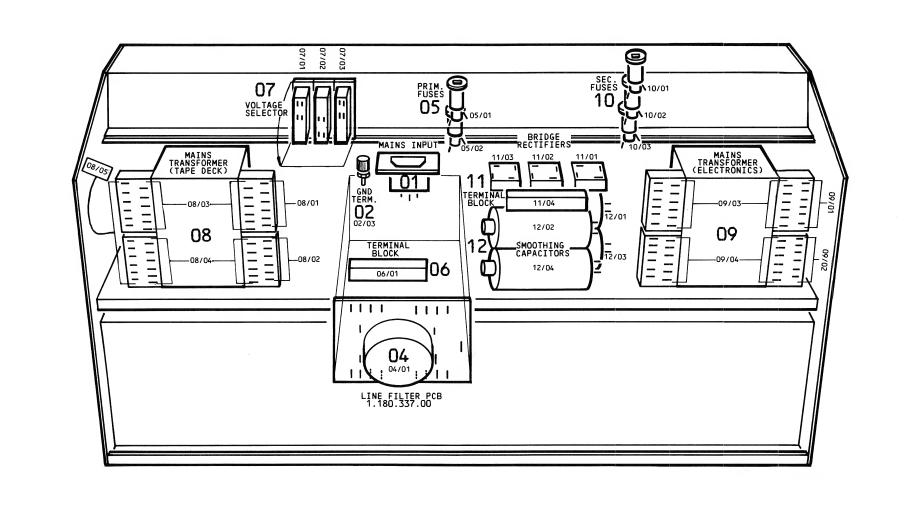


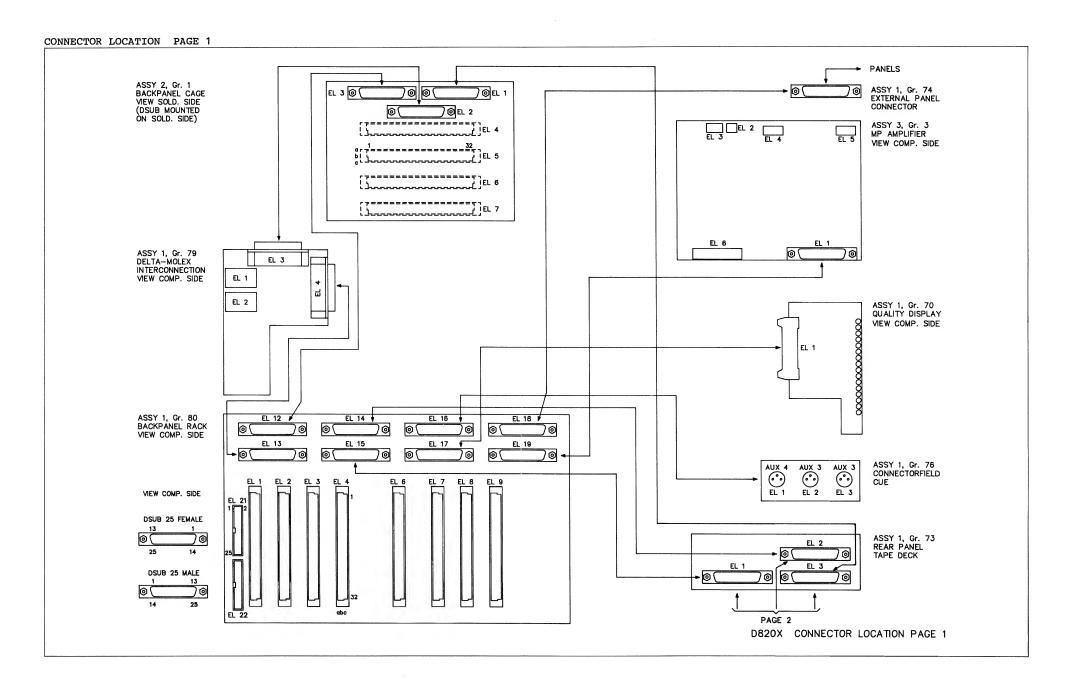


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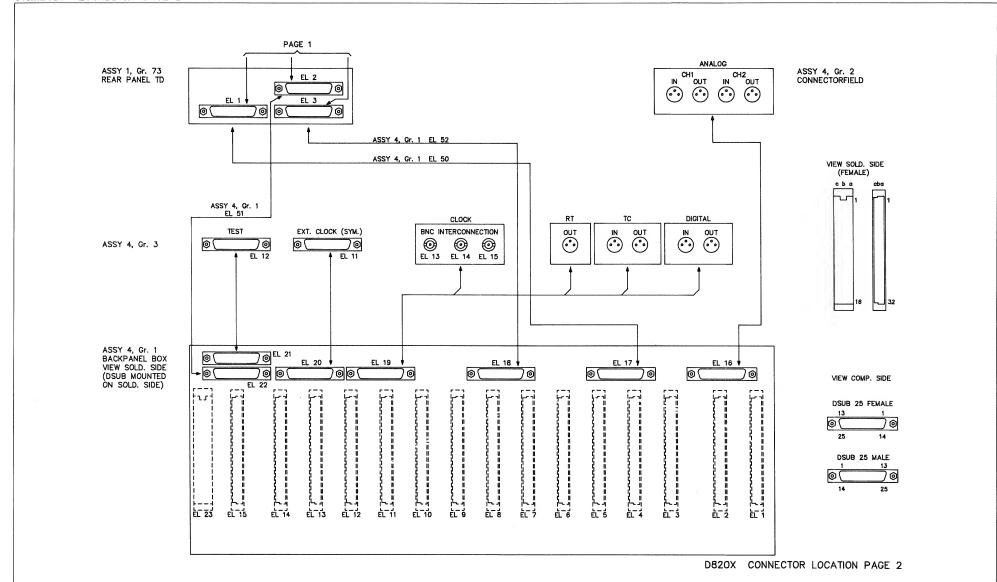


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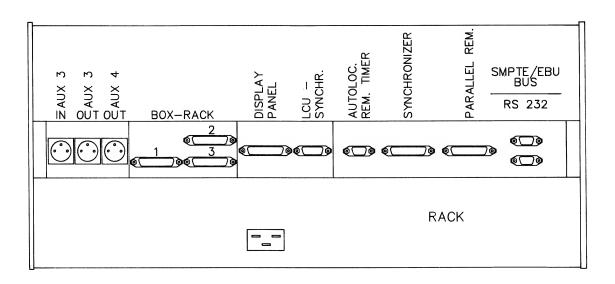


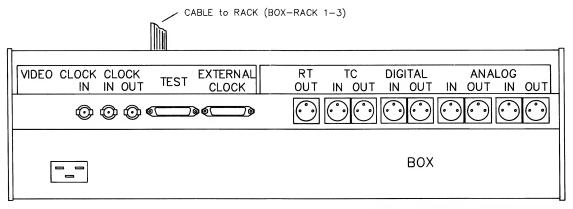


CONNECTOR LOCATION PAGE 2

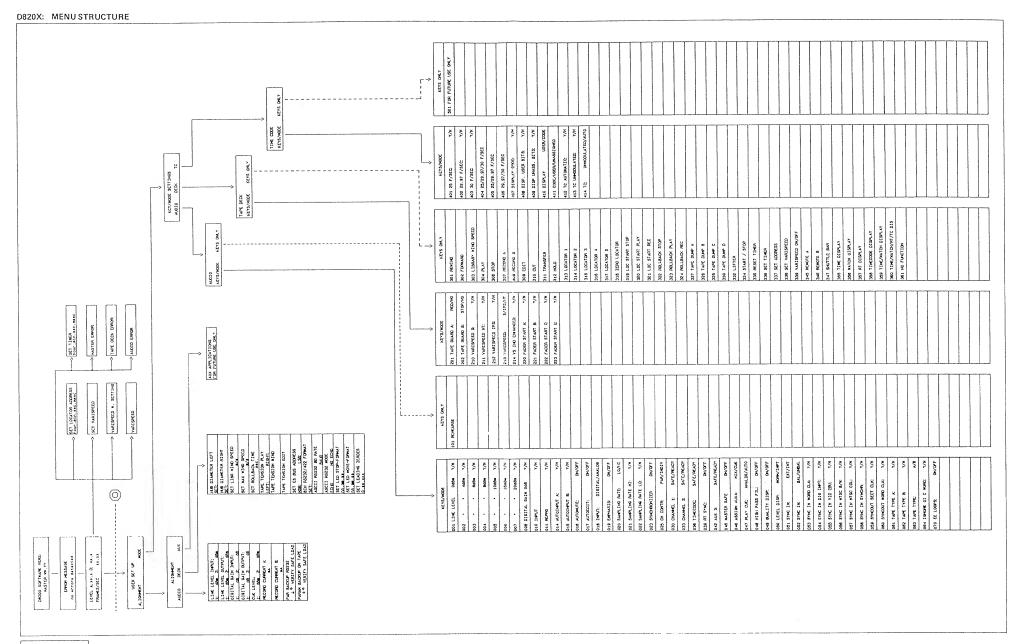


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1 Signal Description

(Date of Printout 12.08.86)

| Abbreviations | Symbols: |
|---------------|-------------------------------------|
| ttl | TTL level |
| +/- | Differential (symmetrical) signal |
| Amp | Amplifier |
| ana | Analog signal |
| Hd. | Head |
| 423 | RS-423-standard signal |
| Analog In | Analog Input Board |
| An. Output | Analog Output Board |
| Gain Cnt | Gains Control Board |
| Dapro IF | Data Processor Interface Board |
| Data Proc | Data Processor Board |
| Coef. Gen. | Coefficient Generator Board |
| Codec Cnt | Codec Control Board |
| Codec Mem | Codec Memory Board |
| X-format. | Transformatter Board |
| Run Proc. | Run Processor Board |
| RT/TC Cod | RT/TC Codec Board |
| Timing+T. | Timing + Test Board |
| Syscon | System Controller Board |
| Box Pwr. | Box Power Supply |
| An. Rout. | Analog Routing Board |
| PDM Cnt | PDM Control Board |
| PDM Demod | PDM Demodulator Board |
| PDM Mod | PDM Modulator Board |
| Disp. IF | Display Interface Board |
| Cue PQ | Cue/PQ Delay Board |
| Signal Q | Signal Quality Board (on transport) |
| Master IF | Master-Syscon Interface Board |
| Master | Master MPU Board |
| Rack Pwr. | Transport Power Supply |
| PB. Amp. | Playback Amplifier Board |
| TD. Monit. | Tape Deck Monitor Board |
| Chan. Cnt | Channel Control Panel (Transceiver) |
| Disp. Proc | Display Panel (Display Processor) |
| Mon. Panel | Monitor Panel (Amplifier) |

Remarks: Only the non-inverted conductor of differential signals is listed below. The nomenclature for the inverted conductor contains an "I" right before the actual signal name and after the origin prefix (CC, DD, ect.) which may come first.

| Signal | lev | Source | Sink | Description |
|--|--|---|---|--|
| ADBCLKA ADCCLIP1 ADCCLIP2 ADDAT1 ADDAT2 ADSTART ADVALID ADTO3 | +/- ttl ttl +/- +/- +/- ttl | Dapro IF Analog In Analog In Analog In Analog In Dapro IF Dapro IF Run Proc. | Analog In Gain Cnt Gain Cnt Dapro IF Dapro IF Analog In Analog In X-format. | |
| AESIN AESO1 ANAIN-1 ANAIN-2 ANAOUT-1 ANAOUT-2 AUX3IN AUX3OUT AUX4OUT B BLSYN BSYNCOUT CBUSAD | +/- +/- +/- +/- +/- +/- ttl +/- ttl +/- | XLR plug Dapro IF XLR plug XLR plug An.Output An.Output XLR plug An. Rout. An. Rout. PDM Mod. X-format. Gain Cnt Syscon | Gain Cnt XLR plug Analog In Analog In XLR plug XLR plug Cue P/Q XLR plug Cue P/Q Write Amp Dapro IF Timing+T. RT/TC Cod Codec Mem Codec Cnt Gain Cnt | Data from digital input Digital output data (aes/ebu) Channel 1 input analog Channel 2 input analog Channel 2 output analog Channel 2 output analog Aux 3 input (data only) Aux 3 output (data or cue right) Aux 4 output (mix or cue left) Control signal for cue delay |
| CBUSCLK | +/- | Syscon | Analog In An.Output PDM Cnt Disp. IF Detector Timing+T. RT/TC Cod Codec Mem Codec Cnt Gain Cnt Analog In | Clock line syscon bus |
| CBUSDAT | +/- | Syscon | An.Output PDM Cnt Disp. IF Detector Timing+T. RT/TC Cod Codec Mem Codec Cnt Gain Cnt Analog In | Data line syscon bus |
| CCADDRDE CCADEC CCAHO7 CCALO7 CCBLCRC CCCRC CCECO CCECD CCECD CCEE1 CCENCIN CCE1 CCFBCLR CCILV CCIR5 CCK5 CCPR1 CCQECD CCQECDM CCRDERR CCRDERR CCRDERR CCRDERR CCREPRO CCWERR CCCCWERR CCCOMPONION | ttl | Codec Mem Codec Cnt Codec Cnt Codec Mem Codec Cnt Codec Cnt Codec Cnt Codec Mem Codec Mem Codec Mem Codec Mem Codec Mem Codec Cnt Codec Cnt Codec Mem | Codec Mem Codec Mem Codec Cnt | Encoder/decoder ram: 0 = encoder Ram column addresses Ram row addresses CRC block flag CRC error State of word error counter Uncorrectable checkline Part of syscon control byte Encoder input enable State of word error counter ALU feedback clear |
| CHAESB CHASEL12 | ttl ttl | Dapro IF PDM Cnt | Gain Cnt An. Rout. | Right/left channel digital input Channel select for monitoring |

| CLK1 ttl Timing+T. X-format. System clock CLK2 ttl Timing+T. X-format. System clock CLK5 ttl Timing+T. X-format. System clock CLK5 ttl Timing+T. X-format. Codec Cnt. Codec Cnt. CLK6 ttl Timing+T. X-format. Codec Cnt. System clock CLK6 ttl Timing+T. X-format. System clock CLK7 ttl Timing+T. System clock CLK8 ttl Timing+T. System clock CLK8 ttl Timing+T. System clock CLK8 ttl Codec Mem Codec Cnt. System clock CLK9 ttl Timing+T. System clock CLK9 ttl Timing+T. System clock CLK9 ttl Timing+T. System clock CLK9 ttl System clock CLK7 ttl Timing+T. System clock CLK7 ttl | Signal | lev | Source | Sink | Description |
|--|----------|-------|-----------|--|----------------------------------|
| CLK5 ttl Timing+T. Clk5 clc Clk6 ttl Timing+T. Clk7 clc Clk7 ttl Timing+T. Clk8 ttl Timing+T. Codec Mem Codec Cht Codec Mem Codec Cht Codec Mem Codec Cht Codec Mem Codec Cht Codec Ch | CLK1 | ttl | Timing+T. | | System clock |
| CLK5 ttl Timing+T. CLK6 ttl Timing+T. CLK6 ttl Timing+T. CLK6 ttl Timing+T. Codec Mem Codec Cnt Codec Mem Codec Cnt Cn | CLK2 | ttl | Timing+T. | | System clock |
| CLK5 CLK6 CLK6 CLK6 CLK6 CLK7 CLK7 CLK7 CLK7 CLK8 CLK7 CLK8 CLK7 CLK8 CLK7 CLK8 CLK8 CLK8 CLK8 CLK8 CLK9 CLK9 CLK9 CLK9 CLK9 CLK9 CLCC CLK9 CLCC CLK9 CLCC CLC CLCC C | CLK4 | ttl | Timing+T. | Gain Cnt Coef.Gen. | System clock |
| CLK6 CLK7 CLK7 CLK8 CLK8 CLK8 CLK8 CLK9 | CLK5 | ttl | Timing+T. | Dapro IF X-format. Codec Mem Codec Cnt Coef.Gen. | System clock |
| CLK7 CLK8 CLK8 CLK9 | CLK6 | ttl | Timing+T. | RT/TC Cod Run Proc. X-format. | System clock |
| CLK8 ttl Timing+T. Codec Mem Codec Cht Codec Mem DCADAT21 | CLK7 | ttl | Timing+T. | Codec Cnt | System clock |
| CLK9 Timing+T. Codec Mem Codec Cnt An. Output An. Output An. Output An. Output An. Output An. An. Rout. Channel 1 monitor input An. | CLK8 | ttl | | | |
| DABCDA1 DACOUT1 ana An.Output An. Rout. Channel 1 monitor input An. Data 1 DADAT21 +/- Dapro IF AN.Output DADAT21 +/- DAPOR IF AN.Output DADAT21 +/- DAPOR IF DAVAL1A -/- DAPOR IF DAVAL1A -/- DAPOR IF DAVAL1A DAPOR IT DAVAL1A Codec Mem DCDAPDEC ttl Codec Mem Coef.Gen. DCD2CLK ttl Codec Cnt Codec Mem Coef.Gen. DCDSCLK ttl Dapro IF Codec Mem Coef.Gen. DCDSCLK ttl Dapro IF DCFMI Tttl Codec Cnt Codec Mem Coef.Gen. DCDSCLK ttl Dapro IF Codec Mem Coef.Gen. DCTSPL DCTSPL DCTDAVAL DINIT ttl Dapro IF DDATAALS DDATAALS DDBTSYNIN DDBSYNIN DDBSYNIN DDBSUK ttl Dapro IF DDBTATA DDBSYNIN DDBST15 Ttl DDBTD16 Ttl Coef.Gen. Data Proc DCF.Gen. Data Proc DCHPRO ttl Dapro IF Gain Cnt DDCHPRO ttl Dapro IF Gain Cnt DDCHPRO ttl Coef.Gen. Data Proc Coef.Gen. Data Proc Coef.Gen. Data Proc Data Proc DCT-Ger. DCT-GER. DATA PROC DATABES DCT-GER. DATA PROC DATA | CLK9 | ttl | Timing+T. | | System clock |
| DACQUIT DACQUIT ana An.Output An.Rout. Channel 1 monitor input An.Output An.Output An.Output An.Output DACAT1 +/- Dapro IF DAVAL1A -/- Dapro IF DAVAL1A -/- Dapro IF DAVAL1A -/- Dapro IF DAPORTS -/- Dapro IF DAPORTS -/- Dapro IF DCDAPBC COEC CMC DCENCDAP COEC CMC COE | DARCDA1 | | Danro IF | 1 | Rit-clock for apalog output |
| DACOUT2 DADAT11 +/- Dapro IF -/- Dapro IF An.Output An.Output DAVAL1A -/- DAVAL1A -/- DAVAL1A DCDAVAL DCDAVAL DCDAVAL DCDAVAL DCENCDAP DCFNUT DCFNUT DCFNUT DCFNUT DCFSVL Ttl Codec Cnt Data Proc DCGAC Mem DATAAES DDBACIA Ttl DDBACIA Ttl DDBACIA Ttl DDBACIA Ttl DATA Proc DBACIA Ttl DATA Proc DBACIA DDBACIA Ttl DATA Proc DBACIA DBACIA DATA Proc DBACIA DBACIA DATA Proc DBACIA DBACIA DATA Proc DATA P | | 1 | | | |
| DADAT11 +/- Dapro IF /- Codec Mem /- Coef. Gen. Data outpt frm decoder to dapro Data clock normal channel Data clock normal channel Coef. Gen. Data Proc Codec Mem /- DCENCDAP ttl Codec Cnt Data Proc DCIDAVAL DIDATAMES TUL Dapro IF Codec Mem DEINIT Ttl Codec Cnt Data Proc Gain Cnt Dapro IF Gain Cnt DDBSYNIN ttl Dapro IF Gain Cnt DDBSYNIN ttl Dapro IF Gain Cnt DDCLRO Ttl Data Proc DCEG. Gen. Data Proc DCEG. Gen. Data Proc DATAMES TUL Dapro IF Gain Cnt DDCLRO Ttl Data Proc DATAMES TUL Dapro IF Gain Cnt DDCLRO Ttl Data Proc DATAMES TUL Dapro IF Gain Cnt DDCLRO Ttl Data Proc DATAMES TUL Dapro IF Gain Cnt DDCLRO Ttl Data Proc DATAMES TUL Dapro IF Gain Cnt DDCLRO Ttl Data Proc DATAMES TUL Dapro IF Gain Cnt DDCLRO Ttl Data Proc DATAMES TUL Dapro IF Gain Cnt Coef. Gen. Data Proc DDCLRO Ttl Gain Cnt Gain Cnt Coef. Gen. Data Proc DDCLRO Ttl Gain Cnt Gain Cnt Coef. Gen. Data Proc DDCLRO Ttl Gain Cnt Gain Cnt Coef. Gen. Data Proc DDCLRO Ttl Gain Cnt Gain Cnt Coef. Gen. Data Proc DDCLRO Ttl Gain Cnt Gain Cnt Coef. Gen. Data Proc DDIDIGMU Ttl Data Proc Data Proc DDIDIGMU Ttl Data Proc Data Proc DDIDIGMU Ttl Data Proc DATAGI | | 1 | | | |
| DADAT21 DAVALIA DAYORIA DAYORI | | | ' 1 | 1 | |
| DAVALIA HADA96FS HADA | | | | | |
| DAPAGES DCDAPPDEC DCDAPPDEC DCDAPPDEC DCDAPPDEC DCDICLK ttl Codec Mem Coef.Gen. Codec Mem Coef.Gen. DCBNCDAP DCFMUT DCFMUT DCFMUT DCFMUT DCINOTAL DCINOTAL DCINOTAL DCINOTAL DCINOTAL DCINOTAL DCINOTAL DCINOTAL DCINOTAL DCODATACAS DDATAACS DDBTAACAS DDBTAACAS DDBTACAS DDBCLK Ttl Dapro IF DDBCLK DDBTOLFRO ttl Dapro IF Gain Cnt DDBCACASE DDCCACASE DCCACACASE DCCACACASE DCCACACASE DCCACACASE DATA PROC DATACASI | | 1 . 1 | | | |
| DCDAPDEC DCDICLK ttl Codec Cnt Codec Mem Coef.Gen. Data clock normal channel Coef.Gen. Data clock normal channel Coef.Gen. Data clock normal channel Coef.Gen. Data clock twin channel Coef.Gen. Data Proc DBATAES DBCLK Ttl Dapro IF Gain Cnt DBSYNIN DBSYNIN DBSYNIN DBB2D13-15 DDCHPRO DCHSATT DDCHROT DDCHROT DATA Proc DDTATAT Ttl Coef.Gen. Data Proc DDCLKCI Ttl Coef.Gen. Data Proc DDCHRO DTATAGI Ttl Coef.Gen. Data Proc DDCHRO DTATAGI Ttl Coef.Gen. Data Proc DDCLKCI Ttl Coef.Gen. Data Proc DDCAMAGI Ttl Coef.Gen. Data Proc DDIDIGMU DATAGI Ttl Coef.Gen. Data Proc DDIDIGMU Ttl Coef.Gen. Data Proc DDIDIGMU DATAGI Ttl Coef.Gen. DATAGI Coef.Gen. D | DA96FS | +/- | | | |
| DCD2CLK ttl Codec Cnt Codec Mem Data clock twin channel Codes Gen. Codec Mem Data Proc Mute flag : 1 = mute DCINVAL Dapro IF ttl Codec Cnt Data Proc Gain Cnt DCINVAL DDATABES DDBSYNIN DDBSYNIN DDBSYNIN Ttl Dapro IF Gain Cnt DDBSYNIN Ttl Coef.Gen. DDCHPRO ttl Codec Gen. DDCHPRO ttl Coef.Gen. DDCHPRO ttl Dapro IF Gain Cnt Data Proc DCHPRO ttl Dapro IF Gain Cnt Ttl Dapro IF Gain Cnt DDATAG1 DDCHRAG1 ttl Coef.Gen. DDCHRAG1 ttl Dapro IF Gain Cnt Ttl Coef.Gen. DDCHRAG1 ttl Coef.Gen. DDCHRAG1 ttl Coef.Gen. DDCHRAG1 ttl Coef.Gen. DDCHRAG1 ttl Gain Cnt Ttl Coef.Gen. DDCHRAG1 ttl Coef.Gen. DDCHRAG2 ttl Dapro IF Gain Cnt Data Proc DATAG1 DDCHRAG1 ttl Coef.Gen. DDCHRAG2 ttl Dapro IF Gain Cnt DATAG1 DDATAG1 Ready to load gain Ready to load gain Ready to load gain Command for program Control Ready to load gain Command for DATAG1 Repro out to display register DATAG1 Repro out to display register DATAG1 Repro out to dis | DCDAPDEC | ttl | Codec Mem | Coef.Gen. | |
| DCDCCLK DEFINCT DCFMUT DCFMUT DCFMUT DCFSPL DCIDAVAL DCIDAVAL DCIDAVAL DCINIT COdec Cnt Data Proc Gain Cnt DDBYNIN DDBYNIN DDBSYNIN DDBFGAI Ttl DDBFGAI Ttl DDBTGAI Ttl DDBTADDD-1 Ttl DDBTAGAI DDBGAP Ttl Gain Cnt DDBTADDD-1 Ttl Coef.Gen. Data Proc DATAG1 DDBTADDD-1 Ttl Coef.Gen. DATAG1 DATA | DCD1CLK | ttl | Codec Cnt | | Data clock normal channel |
| DCFMUT DCFSPL DCFSPL Ttl Codec Cnt Data Proc Codec Mem DCINVAL DCINVAL DCINVAL DCINVAL DDSTOIF CODEC Cnt Data Proc Gain Cnt Data Proc Gain Cnt DATAAES DDATAAES DDBTOIF DDBCLK DDBSDLK DDB1D14 Ttl Coef.Gen. DDB2D13-15 DDCHPRO DDCHPRO DDCHRO D | DCD2CLK | ttl | Codec Cnt | Codec Mem | Data clock twin channel |
| DCFSPL DCIDAVAL DCINIT ttl Codec Cnt Codec Mem DCINIT ttl Codec Cnt Codec Cnt Data Proc Gain Cnt DATAAES DDATAAES DDATAAES DDBATAAES DDBSYNIN DDBSYNIN DDBSDSYNIN DDBDD13-15 DDCHPRO ttl DDCHPRO ttl Dapro IF Gain Cnt DB2D13-15 DDCHPRO ttl Dapro IF Coef.Gen. Data Proc Data error flag: 1 = error Digital input data Blocksynchronization codec-dapro Digital input data Blocksync digital input Blocksync digital input data Blocksync digital input data Blocksync digital Blocksync digital Blocksync digital Blocksync digital Blocksync digital Blocksync digital Blocksynchronization Blocksync digital Blocksynchronization Blocksync Bus 2 for crossfilter Bus 2 for crossfilter Bus 2 for crossfilter Bus 2 for crossfi | DCENCDAP | 1 1 | | Codec Mem | |
| DCINVAL DCOF.Gen. DCICHO DCINVAL DCOF.Gen. DCICHO DCINVAL DCOF.Gen. DCICHO DCHOO DCICHO DCINVAL DCOF.GEN. DCICHO DCINVAL DCOF.GEN. DCOF.GEN. DCOF.GEN. DCICHO DCINVAL DCOF.GEN. DCOF.GEN. DCICHO DCINVAL DCOF.GEN. | | 1 | 1 | | |
| DCINVAL DCINVAL DCINVAL DCINVAL DDSCLK DDBSCLK DDBSCLK DDBSCNYIN DDATAPOC TLL DATA Proc DOC4. DDATAPOC DCICKGI DDATAPOC DDCLKGI DDCLKGI DDCLKGI DDCLKGI DDCLKGI DDCLKGI DDCLCKGI DDATAPOC DDCS TLL DATA Proc DDCAC DDCAC TLL DATA Proc GAIN CNT DDATAPOC DDGRDY1 Ttl Coef.Gen. DATA Proc DDGRDY1 Ttl Coef.Gen. DATA Proc DDHPOFF Ttl GAIN CNT DATA Proc DDIDIGMU DDHPOFF DDLCLK10 Ttl DATA Proc DDISTART DDLCLK10 Ttl DATA Proc DDMIEN1 DDLCLK10 Ttl DATA Proc DDMIEN1 Ttl Coef.Gen. DATA Proc DDMIEN1 Ttl DATA Proc DATA Proc DOWNITE DDMIEN1 Ttl DATA Proc DOWNITE DDMIEN1 Ttl DATA Proc Coef.Gen. DATA Proc DOWNITE DDMOMITE DDMOMITE DDMOMITE DDMOMITE DDMOMITE DDMOMITE DDMOMITE DDROMITE DDROMITE DDMOMITE DDMOMITE DDROMITE DATA PROC DATA PROC DATA PROC DATA BLOCK SdIG IN THE CLOCK SIGNING COCK AND | | 1 1 | | | |
| DCINVAL DDATARES DDATARES DDATARES DDBCLK DDBSYNIN TUL DBBSYNIN DDBSYNIN DDBSD154 TUL DBCHPRO TUL DBCHPRO TUL DBCHSTAT DDCCK2AES DDCCK2AES DDCCLKG1 DDCLRO DDCCLKG1 DDCATAG1 DDFADDD-1 DDFADDD-1 DDFADDD-1 DDFADDD-1 TUL DBFADD IF Gain Cnt DBCCKAG1 TUL DBAPO IF Gain Cnt DBCCKAG1 TUL DBAPO IF Gain Cnt DBCCKAG2 TUL DBAPO IF Gain Cnt DBCCKAG3 TUL DBAPO IF GAIN CNt Coef.Gen. DBAP OF DDCCKAG4 TUL DBAP OF DBCCKAG5 TUL DBAP OF DBCCKAG6 TUL DBAP OF DBCCKAG1 TUL D | | 1 | | Data Proc | |
| DDATAAES DDBSYNIN DDBSYNIN DDB1D14 DDB1D14 DDCHSTAT DDCK2AES DDCLKG1 DDCLRO DDCLRO DDCATAG1 DDFADD01 DDFGAI DDFG | | 11 | | | |
| DDBCLK DDBSYNIN DDB1D14 DDB2D13-15 DDCHPRO ttl DDCHPRO ttl DDCHSTAT DDCLKG1 DDCLRO DDCLRO DDCATAG1 DDFADD01 DDFADD01 DDFADD7-1 DDFADT ttl DDFADD7-1 DDFADT ttl DDFADT TF Gain Cnt DDFADT ttl DDFADT ttl DDFADT ttl DDFADT ttl DDFADT TF Gain Cnt DDFADT TF SATT TT DDFADT TF GAIN Cnt DDFADT TF SATT TT DDFADT TF GAIN Cnt DDFAD | | 1 1 | | | |
| DDBSYNIN DDB1D14 DDB2D13-15 DDCHPRO DDCHPRO DDCHSTAT DDCLKG1 DDCLKG1 DDCLRO DDCLRO DDCATAG1 DDFADD01 DDFGAI DDFGAI DDFGAI DDFGAI DDFGAI DDFGAI DDCLK10 DDCLK10 DDCLK11 DDCLCK11 DDCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | | 1 1 | | | |
| DDB1D14 DDB2D13-15 DDCHPRO ttl Coef.Gen. Data Proc Data Proc Data Proc Coef.Gen. Data Proc Data Proc Coef.Gen. Data Proc Data Proc Data Proc Coef.Gen. Data Proc DDATAG1 DATA Proc DATAG1 DATA Proc DATAG1 DATA Proc DATAG1 DATA Proc DATAG1 Repro out to display register Coef.Gen. DATAG1 Repro out to display register DATAG1 Repro out to display register Multiplier enable DOWNEN1 DATA Proc DATAG1 Repro Overall mute DDPROAO9 ttl Data Proc Coef.Gen. Data Proc Coef.Gen. Data Proc DATAG1 Repro out to display register Multiplier enable Overall mute Program counter (D0 = lsb) | | 1 1 | | | |
| DDB2D13-15 DDCHPRO ttl Coef.Gen. Data Proc Coef.Gen. Dapro IF Gain Cnt Gain Cnt Clock-2 digital input digital input digital input digital input Clock-2 digital input Clock-2 digital input digital input digital input digital input digital input digital input digit | | 1 1 | | | |
| DDCHPRO ttl Data Proc Coef.Gen. Dapro IF Gain Cnt DDCK2AES DDCK2AES DDCKCAES DDCLKG1 DDCLKG1 DDCLKG1 DDCLRO DDCLRO DDCATAG1 DDFADD01 DDFADD01 DDFGAI | | 1 1 | | | |
| DDCHSTAT DDCK2AES DDCK2AES DDCKCAES DDCLKG1 DDCLKG1 DDCLCRO DCCA DDCCA DDCCCA DDCCA DDCCA DDCCCA DDCCCA DDCCCA DDCCCA DDCCCA DCCCCA DCCCCA DCCCCA DCCCCA DCCCCA DCCCCA DCCCCCA DCCCCCA DCCCCCA DCCCCCA DCCCCCA DCCCCCA DCCCCCCA DCCCCCCA DCCCCCCA DCCCCCCCC | | 1 1 | | Coef.Gen. Dapro IF | Signal processing channel choice |
| DDCK2AES DDCLKG1 DDCLKG1 DDCLKG1 DDCLKG1 DDCLKG1 DDCLCRO DDC3 DDC3 DDC3 DDC3 DDC3 DDC4 DDCATAG1 DDFADD01 DDFADD01 DDFADD01 DDFADD01 DDFADD01 DDFADD01 DDFADD01 DDFADD01 DDFADFF DDFAAI DATAI DDFAAI DATAI DDFAAI DATAI DDFAAI DATAI DDFAAI DATAI DATAI DATAI DATAI DATAI DDFAAI DATAI D | DDCHSTAT | ++1 | Dapro IF | | Channel status digital input |
| DDCLKG1 ttl Gain Cnt Coef.Gen. Data Proc DDCATAG1 DDCATAG1 ttl Gain Cnt Coef.Gen. Data Proc Gain Cnt Coef.Gen. Data Proc Coef.Gen. Data Proc Data DDFADD01 ttl Dapro IF Gain Cnt DDIDIGMU ttl Data Proc DDLCLK1 ttl Gain Cnt Coef.Gen. Data Proc DDLCLK1 ttl Data Proc DDMIEN1 ttl Data Proc Data Proc Data Proc DDMITE DDMITE DDMITE DDTROAD9 ttl Data Proc Coef.Gen. Data Proc Data Proc DDMITE DDTROAD9 ttl Data Proc Coef.Gen. Data Proc Multiplier enable DOVerall mute Doverall mute Drogram counter (D0 = lsb) | | | | | |
| DDCLRO DDC3 DDC3 DDC3 DDC4 DDC3 DDC5 DDC5 DDC6 DDC7 DDC7 DDC7 DDC7 DDC7 DDC7 DDC7 | | | 1 | | • • |
| DDDATAG1 DDFADDO1 DDFADDO1 ttl Dapro IF DDFGAI DDGRDY1 DDGRDY1 DDHPOFF DDHDIGMU DDISTART DDISTART DDISTART DDLCLK1 DDLCLK1 DDLCLK1 Data Proc DDLCLK1 Data Proc DDLCLK1 Data Proc DDLCLK1 Data Proc DDMIEN1 DDMITE DDMITE DDMITE DDMITE DDMITE DDMITE DDMITE DDMITE DDMATAG1 Coef.Gen. Dapro IF Gain Cnt Dapro IF Dapro IP Dapro IF Dapro IP Dapro IF Dapro IP Dapro IP Dapro IP Dapro IP Dapro IP Dapro IP Da | | ttl | | | |
| DDDATAG1 DDFADDO1 DDFADDO | DDC3 | ttl | Data Proc | Gain Cnt | Clipping active flag |
| DDFGAI ttl Coef.Gen. Data Proc Load gain command for program control DDGRDY1 ttl Coef.Gen. Gain Cnt Ready to load gain DDIDIGMU ttl Gain Cnt An.Output Power-up reset DDIFVAL ttl Data Proc Coef.Gen. Data A/D conversion DDLCLK1 ttl Gain Cnt Coef.Gen. Dapro IF Gain Cnt DDLCLK10 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Coef.Gen. Dapro IF Gain Cnt DDMIEN1 ttl Coef.Gen. Data Proc Multiplier enable DDMUTE ttl Gain Cnt Data Proc Overall mute DDPROAO9 ttl Data Proc Coef.Gen. Program counter (D0 = lsb) | DDDATAG1 | ttl | Gain Cnt | Coef.Gen. | Serial gain addresses/data input |
| DDGRDY1 DDHPOFF DDIDIGMU DDIFYAL DDISTART DDLCLK1 DDLCL | DDFADDO1 | ttl | Dapro IF | Gain Cnt | Digital input flag addresses |
| DDHPOFF DDIDIGMU DDIFVAL DDIFVAL DDISTART DDLCLK1 DDLCL | DDFGAI | ttl | | Data Proc | control |
| DDIDIGMU DDIFVAL DDIFVAL DDIFVAL DDIFVAL DDISTART ttl Gain Cnt Data Proc Dapro IF Coef.Gen. Dapro IF Gain Cnt DDLCLK10 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt Dapro IF G | | 1 5 | | 1 | , , |
| DDIFVAL DDISTART ttl Dapro IF Data Proc Dapro IF Coef.Gen. Dapro IF Coef.Gen. Dapro IF Coef.Gen. DATAG1 DDLCLK10 ttl Data Proc Dapro IF Gain Cnt Data Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt Data Proc Dapro IF Gain Cnt Data Proc Dapro IF Gain Cnt Data Proc Data Proc Data Proc Data Proc Data Proc Data Proc Doverall mute DDPROA09 ttl Data Proc Coef.Gen. Data Proc Doverall mute Program counter (D0 = lsb) | DDHPOFF | 1 1 | | Data Proc | |
| DDISTART ttl Data Proc Coef.Gen. Start A/D conversion DDLCLK1 ttl Gain Cnt Coef.Gen. Shift enable/end of data for DATAG1 DDLCLK10 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt DDMIEN1 ttl Coef.Gen. Data Proc Multiplier enable DDMUTE ttl Gain Cnt Data Proc Overall mute DDPROA09 ttl Data Proc Coef.Gen. Program counter (D0 = lsb) | | 1 1 | | | · |
| DDLCLK1 ttl Gain Cnt Coef.Gen. Shift enable/end of data for DATAG1 DDLCLK10 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt DDMIEN1 ttl Coef.Gen. Data Proc Multiplier enable DDMUTE ttl Gain Cnt Data Proc Overall mute DDPROA09 ttl Data Proc Coef.Gen. Program counter (D0 = lsb) | | 1 1 | | | |
| DDLCLK10 ttl Data Proc Dapro IF Gain Cnt DDLCLK11 ttl Data Proc Dapro IF Gain Cnt DDMIEN1 ttl Coef.Gen. Data Proc Data Proc DDMUTE ttl Gain Cnt DDMUTE ttl Data Proc Coef.Gen. Program counter (D0 = lsb) | DDISTART | ttl | Data Proc | | Start A/D conversion |
| DDLCLK11 ttl Data Proc Dapro IF Sync out to display register DDMIEN1 ttl Coef.Gen. Data Proc Multiplier enable DDMUTE ttl Gain Cnt Data Proc Overall mute DDPROA09 ttl Data Proc Coef.Gen. Program counter (D0 = lsb) | | | | | DATAG1 |
| DDMIEN1 ttl Coef.Gen. Data Proc Data Proc Overall mute DDPROA09 ttl Data Proc Coef.Gen. Program counter (D0 = lsb) | | | | | |
| DDMUTE ttl Gain Cnt Data Proc Overall mute DDPROAO9 ttl Data Proc Coef.Gen. Program counter (D0 = lsb) | | | | Gain Cnt | |
| DDPROA09 ttl Data Proc Coef.Gen. Program counter (DO = lsb) | | 1 1 | | 1 | |
| | | 1 1 | 1 | 1 | |
| | DUPKUAU9 | 1 1 | Dara Proc | | rrogram counter (DD = LSD) |

| Signal | lev | Source | Sink | Description |
|---------------------|------------|-----------------------|-------------------------------------|--|
| DDSPOTER DD3HEAD | ttl ttl | | Coef.Gen. Coef.Gen. Data Proc | not used anymore not used anymore |
| DINT | ttl | Run Proc. | X-format | Input data for transformatter |
| DTR18 | +/- | Detector | Run Proc. | Digital track 1 to 8 |
| DPCBAD | +/- | Disp. IF | Chan.Cnt | Sysbus-addresses for Panels |
| | | | Disp.Proc | |
| DDODDAT | | 5: | Mon.Panel | Out of the Control |
| DPCBDAT | +/- | Disp. IF | Chan.Cnt | Sysbus-data for Panels |
| | | | Disp.Proc Mon.Panel | |
| DPCBCLK | +/- | Disp. IF | Chan.Cnt | Sysbus-clock for Panels |
| | | | Disp.Proc | , |
| | | | Mon.Panel | |
| DP07 | ttl | Cue P/Q | PDM Mod. | Delayed PDM data |
| DSPA-07 | ttl | PDM Cnt | Signal Q. | Signal quality channel 1 |
| DSPB-07 DSSY | ttl | PDM Cnt X-format. | Signal Q. RT/TC Cod | Signal quality channel 2 Sectorsync for rt |
| DTR18 | +/- | Detector | Run Proc. | Digital tracks 18 |
| D0D7 | ttl | PDM Cnt | PDM Demod | 8-bit bus for level adustments |
| | | | An.Rout. | |
| EEPDM | ttl | PDM Cnt | PDM Demod | PDM E to E loop on/off |
| ENCDELAY | ttl | PDM Cnt | Cue P/Q | Cue P/Q data delay adjust |
| FILCLK | ttl | PDM Cnt | PDM Demod | SC-filter bandwith control |
| FBWS FLEM | +/- ttl | X-format. | Analas In | Word sync |
| FLEM | 1111 | Gain Cnt | Analog In An.Output | Emphasis flag |
| F1F3 | ttl | X-format. | | Flags to be written on tape |
| HDTR112 | ttl | Read Head | Head Amp. | Read head tracks 112 |
| HI/LO | ttl | Timing+T. | X-format. | Sampling frequency=32kHz or not |
| IAN/PDM | ttl | PDM Cnt | PDM Demod | Cue tracks recorded |
| ******** | l | | | 0 = analog, 1 = PDM |
| ICARRY ICLK5 | ttl | Dapro If Timing+T. | Gain Cnt X-format. | Blocksync out System clock |
| ICLK6 | ttl | Timing+T. | X-format. | System clock |
| TCERO | 1 | Tilling Ti | RT/TC Cod | System Clock |
| I COUT 1WR | ttl | PDM Cnt | An. Rout. | Cue 1 output level |
| I COUT 2WR | ttl | PDM Cnt | An. Rout. | Cue 2 output level |
| IERRL | ttl | | X-format. | X-formatter error flag CRC |
| IHISPD | ttl | Detector | PB. Amp. | 0 = tape speed > 1m/sec |
| ILOCK | ttl | Dapro IF | Gain Cnt | Locksignal DI-PLL |
| ILOSPD IMASSA | ttl | Detector Write Amp | PB. Amp. Detector | 0 = tape speed > 20 cm/sec Master Safe (0 = on) |
| IPDMMUTE | ttl | PDM Cnt | PDM Demod | Mute PDM |
| IRECD12 | ttl | Detector | Write Amp | Write-enable for dig.track 1/2 |
| IREC12 | ttl | Detector | Write Amp | Write-enable for dig.track 310 |
| IREC1112 | ttl | Detector | Write Amp | Write-enable for dig.track 11/12 |
| ISYNC | ttl | Run Proc. | X-format. X-format. | Sync for X-formatter input data |
| ITEST IWRET | ttl | Run Proc. | X-format. | Test signal X-formatter input data valid |
| | | Kuit 11001 | X TOT Mac. | 0 = 2 head |
| ITRAR | ttl | | X-format. | Test signal |
| ISYRT | ttl | RT/TC Cod | X-format. | RT sync pulse |
| K-PWRUP | +24 | Rack Pwr. | Box Pwr. | Pwr-up voltage for box pwr suppl |
| K5 | ttl | Codec Cnt PDM Cnt | Codec Mem | Timing signal PDM track mono/stereo: 0 = mono |
| MON/STE | ttl | PUM CHE | PDM Mod. PDM Demod | PUM track mono/stereo: U = mono |
| | | | An. Rout. | |
| | | | Cue P/Q | |
| MONTR1 | ana | An. Rout. | Mon.Panel | Monitor left signal |
| MONTR2 | ana | An. Rout. | Mon.Panel | Monitor right signal |
| MON15 | ttl | TD.Monit. | Detector | Tape deck monitor keys |
| P-ADDRO11 | ttl | Syscon | | MPU-addresses |
| P-DATAO7 | ttl | Syscon | | MPU-data MPU-enable |
| P-EN P-INMI | ttl | Syscon Syscon | | MPU-enable MPU-interrupt masked |
| P-IN2 | ttl | Syscon | | MPU-interrupt level 2 |
| P-IRES | ttl | Syscon | | MPU-reset |
| P-ISELO3 | ttl | Syscon | | MPU-select |
| P-0UT12 | ttl | Syscon Syscon | | MPU-port output MPU-read/write signal |
| P-RW | | | | |

| Signal | lev | Source | Sink | Description |
|---|-------------|-----------------------|------------------------|---|
| PBTR1 | +/- | PB. Amp. | RT/TC Cod An.Rout. | Time code playback signal |
| PBTR2 | +/- | PB. Amp. | RT/TC Cod | Reference time playback signal |
| PBTR310 | +/- | PB. Amp. | Detector | Digital tracks playback signal |
| PBTR11 | +/- | PB. Amp. | PDM Demod | Cue right playback signal |
| PBTR12 | +/- | PB. Amp. | PDM Demod | Cue left playback signal |
| PDBCLK | +/- | Dapro IF | PDM Mod. | Bit-clock for PDM modulator |
| PDCLK3 | +/- | Timing+T. | PDM Mod. | CLK3 for PDM electronics |
| | | | Cue P/Q | |
| PDDATA | +/- | Dapro IF | PDM Mod. | PCM data for PDM modulator |
| PDWCLK | +/- | Dapro IF | PDM Mod. | Word-clock for PDM modulator |
| PDM-1 | ana | PDM Demod | An. Rout. | PDM 1 playback signal |
| PDM-2/SC | ana | PDM Demod | An. Rout. | PDM 2 playback signal |
| PDMIOE | ttl | Cue P/Q | PDM Mod. | Ouput enable for PDM data to be |
| | | | | delayed |
| PD0PD7 | ttl | PDM Mod. | Cue P/Q | PDM data to be delayed |
| PHOSELA | ttl | PDM Cnt | An. Rout. | Phone output : source a |
| PHOSELB | ttl | PDM Cnt | An. Rout. | Phone output : source b |
| PWROK | ttl | Box Pwr. | Syscon | Power supply ok signal |
| PXRT | ttl | X-format. | RT/TC Cod | RT window |
| RAND | ttl | X-format. | | Test signal |
| RDTC RESHPG1-2 | +/- | PB. Amp. X-format. | RT Codec | Time Code playback signal |
| RTIN | +/- | XLR plug | RT/TC cod RT/TC Cod | spare interconnections Reference time input |
| RTOUT | +/- | RT/TC Cod | XLR plug | Reference time output |
| RTSYNC | ttl | RT/TC Cod | Timing+T. | Servo controlled by RT |
| KIOINO | ` ` ` | KI, IO GGG | X-format. | cerve controcted by Ki |
| RES3 | ttl | PDM Cnt | PDM Demod | Spare bit |
| SAMPCLK | +/- | Timing+T. | Box Pwr. | Power supply clock (fs) |
| SAMPH/L | ttl | Gain Cnt | Dapro IF | Samp. frequ. 1=44,1/48kHz 0=32kHz |
| SCLK3 | ttl | Timing+T. | Run Proc. | Run Processor clock |
| SECSYN | ttl | X-format. | RT/TC Cod | Sector sync |
| | | | Gain Cnt | pos. edge indicates sector start |
| SLR | ttl | X-format. | RT/TC Cod | Servo speed control indication |
| SPEAKMUT | ttl | PDM Cnt | Mon.Panel | Monitor Panel mute signal |
| SPLINIT | ttl | Gain Cnt | Data Proc | Splice Initialization |
| 000 4 01 1/ | , | | Dapro IF | 0004 75 |
| SSDACLK | +/- | Master IF | Syscon | SSDA IF. clock |
| SSDADTR | +/- | Master IF | Syscon | SSDA IF. data transmit ready |
| SSDACTS SSDAMRX | +/- +/- | Syscon Syscon | Master Master | SSDA IF. clear to send SSDA IF. receive data |
| SSDAMTX | +/- | Master IF | Syscon | SSDA IF. receive data |
| SY/WDCKI | 423 | BNC plug | Timing+T. | Sector/Word clock input |
| SY/WDCKO | 423 | Timing+T. | BNC plug | Sector/word clock output |
| SY/WDIN | +/- | Ext plug | Timing T. | Sector/word clock input |
| SYWDOUT | +/- | Timing+T. | Ext plug | Sector/word clock output |
| SYSCFS12 | ttl | RT/TC Cod | Run Proc. | Sampling frequency |
| TAPETYPE | ttl | RT/TC Cod | Run Proc. | 0 = type B, 1 = type A |
| TCIN | +/- | XLR plug | RT/TC Cod | Time code input |
| TCOUT | +/- | RT/TC Cod | XLR plug | Time code output |
| TCRCERR | ttl | X-format. | Codec Mem | CRC error |
| TCY-4 | ttl | Codec Cnt | X-format. | Carry output reference counter |
| TD-MVCLK ??? | ttl | Ref Clk | PDM Demod Codec Mem | Move pulses Data from X-formatter to decoder |
| TDECDASY | ttl | X-format. Detector | TD Monit. | Tape deck monitor mute signal |
| TEST1 | ttl | RT/TC Cod | | Test signal |
| TFORMENC | ttl | Codec Mem | X-format. | Data from Encoder to X-formatter |
| TDMPRES | ttl | TD. Monit | Detector | Tape deck monitor present flag |
| TREFEXT | +/- | Master IF | Timing+T. | External capstan reference |
| TREFINT | +/- | X-format. | Master If | Internal capstan reference |
| TPR-1 | ttl | Codec Cnt | X-format. | Spare interconnection |
| TSTSIFRD | ttl | Terminal | Syscon | Terminal interconnection rcv |
| TSTSIFTD | ttl | Syscon | Terminal | Terminal interconnection xmt |
| TTIXLOOP | ttl | Timing+T. | X-format. | EE loop 2 on |
| | | | RT/TC Cod | |
| TTRDEMPH | ttl | X-format. | Timing+T. | X-formatter emphasis to syscon |
| TTREC | ttl | Timing+T. | X-format. | Record signal for X-formatter: |
| T T I I T T T T T T T T T T T T T T T T | | | | nominal servo speed |
| TTWREMPH | ttl | Timing+T. | X-format. | X-formatter write emphasis |
| VCLKIN | 423 | BNC plug | Timing+T. | Video clock input |
| VIDGER | +/- | Ext plug | Timing+T. | Video clock input |

| Signal | lev | Source | Sink | Description |
|-----------|-----|-----------|-----------|-------------------------------|
| WRCLK4 | +/- | X-format. | Write Amp | Clock to read serial data |
| WRDOUT | +/- | X-format. | Write Amp | PCM serial data to Write Amp. |
| WRSY0 | +/- | X-format | Write Amp | Sync signal to Write Amp. |
| WRTC ??? | +/- | RT Codec | TC Modem | Time Code record signal |
| WRTR1 ??? | +/- | TC Modem | Write Amp | Time Code write signal |
| WRTR2 | +/- | RT/TC Cod | Write Amp | Reference Time write signal |
| WRTR310 | +/- | Write Amp | Detector | Digital tracks write signals |
| WRTR11 | +/- | PDM Mod. | Write Amp | Aux track 3 write signal |
| | | | PDM Demod | |
| WRTR12 | +/- | PDM Mod. | Write Amp | Aux track 4 write signal |
| | | | PDM Demod | |
| WRTOUT112 | ttl | Write Hd. | | Write head signal |
| W0W1 | ttl | X-format. | | Flags to be written on tape |
| 2ECCLK | +/- | Timing+T. | Dapro IF | System clock : T = 128 * fs |

2 SYSCON Monitor

The Syscon monitor is part of the Syscon operating system. It is designed to enable a user to control and test programs and hardware for the audio section of the D820X digital tape recorder.

Connect a terminal (supported types below) or a personal computer to the DSub25 connector labeled "Test" at the rear panel of the PCM box. See par. 2.4.1.5 and 2.10.3.A in vol. 1 of the D820X manuals for electrical interfacing. Par. 2.10.5 in the same manual describes the operation of the ASCII interface for the master monitor and is also applicable to the operation of the syscon monitor.

After power-up, the Syscon monitor displays the following message on a properly installed terminal or computer:

Welcome to the D820X SYSCON Operating System Rel. ww/yy (C)PCM SoftTeam STUDER AG CH-8105 Regensdorf

TTY:ESPRIT

>_

The message "TTY:ESPRIT" indicates that the system has been installed for an "ESPRIT" terminal. After the logon message, the prompt ">" and and the cursor appears.

Commands:

Command format:

> command {arg {arg {.. }}}

The command name is followed by a delimiter of space, comma, or carriage return. If there are no arguments, carriage return terminates the command; otherwise, a space or a comma separates the command from its argument. A space or comma separates arguments from each other. Some short commands (one character commands) require no carriage return and have no arguments.

Entering Commands:

Commands must be entered next to the prompt without a space. Upper or lowercase letters are allowed. The commands can be abbreviated. For example just type in S<CR>, instead of SEND<CR>. The Syscon monitor searches for the first string in the command table which matches the entered string and executes that command.

Misstyped commands can be corrected with "Back Space" and "Del". "ESC" deletes the command line.

The monitor displays an ERROR message when a command can not be found:

ERROR: command not found, use HELP

By typing the command "HELP<CR>" or just "H<CR>" all commands known to the system are listed. The listing can be interrupted and continued with the space bar or aborted with "ESC".

If the monitor detects a valid command with wrong or misstyped arguments, it displays an ERROR message and the syntax of the command. Then the command line will be displayed again with the cursor at the position of the wrong argument. This allows for quickly correcting arguments:

>SEND 71 7G ERROR: bad data

>SEND 717G

- cursor placed under wrong argument

A command is normally terminated if the prompt appears again without a preceding error message.

Most arguments can be entered just by their first letters. Arguments for addresses or data can be entered in the following forms:

hexadecimal:

1B (default)

decimal:

27.D

binary: label: 11011.B CLRSCR (see command ?LABEL)

Detailed Command Description:

General:

Arguments in brackets {} are optional. Some commands display the actual status if no argument is given:

Example:

>ECHO {Enter}

=ON

>_

Arguments can have a set of possible switches or modes separated by slashes "/". Note that only one item can be selected at once.

Text in round brackets () which is only for remarks and the character ">" which indicates the system prompt should not be entered.

Note: Use HELP to list all available commands.

Monitor Command List:

"@"

(single stroke command)

Typing @ recalls the last entered command. The command can be executed with "carriage return" or modified as described in "Entering Commands".

"/"

(single stroke command)

Displays data of last entered ROM/RAM memory address.

?

See command HELP.

?LABEL

Displays a list of addresses of constants or subroutines which can be directly accessed by its LABEL.

?TTY

Searches through ROM for terminal_drivers. If it has found a driver, it displays the name of the driver on the display. Confirm a driver by entering "y" or let ?TTY search for another driver by typing "n". A few terminal drivers are listed below (see also CTTY).

Preinstalled terminal drivers:

ANSI standard driver for IBM PC (VT 100) and Atari

ASCII dummy terminal (no special functions)
ESPRIT Esprit by Hazeltine or by Esprit model 6110

HP Hewlett Packard TVI905 TeleVideo 905

AUTOEDIT {on/off} AUTOEDIT routes the digital (main) tracks to the audio monitor in play or record

mode; otherwise the audio monitor is connected to the cue tracks.

AUTOINPUT {on/off} {A/B} In mode A, AUTOINPUT routes all digital channels to input if not in play or record.

Otherwise, channels are set according to the channel status. In mode B, AUTOINPUT

routes ready channels only to input for the same conditions as in mode A.

{A/B} argument only sets AUTOINPUT mode.

AUTOLEVEL {on/off} This function is referred to in the menu as LEVELDISP. When on, the level-display is

automatically connected to input if the recorder is in stop or record or if the channels are in

input mode. In off state the level display is configured to read off-tape signals.

AUTOMUTE {on/off} AUTOMUTE mutes the cue track line outputs in wind mode only.

BYTE address Displays in hex the contents of the memory byte specified by address or label. See also

MEMORY or WORD.

CALGAIN +/- value(dB) analog/digital{input/sync/repro{left/right}}}

CALGAINS sets the calibrated gains to the following possible values:

digital: - 10 ... + 6 dB analog: + 0 ... + 20 dB

The optional arguments are used to set specified gains only.

Examples: >CALGAIN + 2 a r l : sets analog repro gain left to 2 dB.

> CALGAIN - 4 a i : sets both analog input gains to - 4 dB. > CALGAIN + 0 d r : sets all digital gains right to 0 dB.

CBUS enable/disable/address The argument "disable" disables access to the control bus for all programs. This is useful to

interrupt data transfer on the sysbusbus for test or other purposes.

The argument "addr" enables data transfer to or from only one particular sysbusbus

address. Access to all other addresses is disabled.

This command has no effect on the commands SEND and RECEIVE!

Example: > CBUS 70 : disables access to all sysbusbus addresses except address 70

CODEC testmode This command is used to set the Codec into its various test modes for read/write error

simulation and to select the quality display information generated by the Codec.

The Codec test modes are listed in section "D820X: COMMUNICATION BETWEEN

SYSCON AND HARDWARE", in section 4 of vol. III of the D820X manuals.

Example: > CODEC 47: simulates read errors (long burst ch2 all tracks)

CTTY type CTTY is another way to change the terminal driver currently in use. In opposition to ?TTY

the name of the terminal driver can be entered directly. The driver will be replaced

immediately if the specified driver is available; else, an error message is displayed.

Example: > CTTY ESPRIT: TTY driver will be replaced by ESPRIT terminal

CUEGAIN (dB) {left/right} CUEGAIN sets the cue output gains in the same way as CALGAIN in the range: 0..20

dBV.7. AUX3 gain is fixed to TTL level when in cue mix mode (see also command

CUEMODE).

Example: > CUEGAIN 6 L : sets cue output gain left to 6 dBm

CUEMODE {unmodulated/modulated/auto} {stereo/mix}

arg: {unmod/mod/auto}

selects the appropriate mode for the cue track demodulator (PDM Demodulator). The D820X always writes modulated cue tracks. The arguments are optionally and can be abbreviated (u/mo/a) (s/mi).

arg: {stereo/mix}

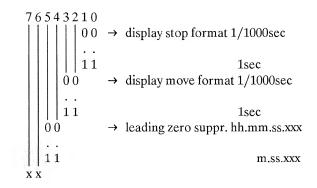
selects the cue track configuration either for stereo cueing mode or for mixed cue mode (aux4mix). The two cue tracks are then summed and recorded on auxiliary track 4 (left cue track). In mix mode the auxiliary data channel is assigned to the right cue track.

Example: >CUEMODE us: selects analog bias playback and stereo cue mode

DISPLAYFORMAT data

This command is used to set the LED display format:

format: bit



Example: > DISPLAYFORMAT 00111000.B : move m.ss.x stop m.ss.xxx

DUMP {addr1} {addr2} {r}

Dumps a block of memory in hex digits and ASCII characters. Press "space bar" to

hold/continue dump or "Escape" to abort.

Examples:

Argument "r" repeats the dump function.
> DUMP : dumps all, starting at the last entered address

>DUMP 400 : dumps only one line 400...4F

>DUMP 20 1000 : dumps from address 20 to address 1000

ECHO {on/off}

Echo character entered by keyboard on the screen.

EELOOP {0..5}

EELOOP (electronics to electronics loop) is used to test individual sections of the digital

audio path.

Examples:

>EELOOP 0: no loop → signal off tape

>EELOOP 1: Write amp/Run Processor loop (Detector) (l+r)

>EELOOP 2: Transformatter loop (also RT-loop)

> EELOOP 3: loop after Codec

>EELOOP 4: input loop, before Codec

>EELOOP 5: Dapro input loop (ADC to DAC converter)

EMPHASIS {on/off}

EMPHASIS selects record/playback with emphasis (ADC) and deemphasis (DAC). In playback, deemphasis is set according to the emphasis flag encountered on tape, in digital

input mode according to the channel status byte.

HELP

Displays the command list with syntax. Press "space bar" to hold/continue listing or

"Escape" to abort.

HPFILTER {on/off}

HPFILTER selects the digital highpass filter. It is active in the analog input mode only.

IGNOREDI (on/off) "Ignore digital input" (control word) is used when the control word of the digital input

source is not confirming in its format to the professional AES/EBU standard. The D820X operates with professional AES/EBU control information only, and will display an error message "Illg Dig Inp Format" when in digital input mode with (IGNOREDI = off)in the case of a control word which does not confirm to the professional AES/EBU standard. With (IGNOREDI = on) the D820X neglects incoming digital input control information, thereby enabling the user to select sampling rate and emphasis manually. No error message

will be displayed anymore.

Example: > IGNOREDI on : neglects digital input control information

INPSEL {analog/digital} The command INPSEL controls the input selector. Input to the recorder can be either from

ADC (analog) or DI (digital input).

INPUT {1} {2} {tc} {aux} When INPUT is selected, the line outputs and the digital outputs carry the input signal of a

specified channel (channel 1 or 2). If no argument is given, all channels are set to input. See

also commands REPRO, AUTOINPUT, and EELOOP.

Example: >INPUT 2 tc : sets channel 2 and timecode to input

MASTERCLOCK {internal/ebu/ntsc{black&white/color}/di/tls/wordclock} {balanced/unbalanced} {outputclock wordclock/sector}

The clock reference for the masterclock can be supplied by the following sources:

internal : internal crystal

ebu : external video clock 50 Hz or composite video (unbalanced only)
ntsc black&white : external video clock 60 Hz or composite video (unbalanced only)
ntsc color : external video clock 59.94 Hz or composite video (unbalanced only)

di : digital input (AES/EBU format)

tls : external synchronizer

wordclock : external word clock (sampling frequency)

Some clock input circuits accept balanced or unbalanced signals. The argument

"balanced/unbalanced" should be added according to the input signal.

There is only one connector for clock output. The argument "outputclock wordcloc/sector"

is used to select between word and sector clock as output clock.

Examples: > MASTERCLOCK int out w : selects crystal, outclk = word

> MASTERCLOCK di bal : selects digital input balanced (unbalanced is not possible)

MEMORY {addr}

The command MEMORY displays or changes memory data. If no address is given the last

entered address will be used.

Press "space bar" to skip to the next databyte, "\" to skip back to the previous databyte or

"carriage return" to finish.

Example: > MEMORY 100

0100:05

- enter new data here

MONITOR {audio/cue/tc} {input/repro} {mute/demute {1/2}}

The audio monitor can be fed by different signal sources specified with the first two arguments. Both monitor channels can be muted with the additional argument

"mute/demute {1/2}".

Example: > MONITOR cue mute 1 : monitoring of cue tracks, ch 1 muted

>MONITOR tcr : monitoring of timecode repro

MR {addr} Repetitive readout of memory data, specified with {addr}. See also command MEMORY.

PLAY {quit}

The command PLAY configures the electronics for reproduce mode and demutes the

digital reproduce channels. PLAY quit terminates playback mode and mutes the digital

reproduce channels.

POWER {down}

The command POWER demutes all output channels and the audio monitor. This

command is also used to reset Codec Control.

POWER down mutes all output channels and the audio monitor. All write amplifiers will be switched off (for safety) and the checksum of the nonvolatile RAM section will be

calculated. Then the System controller shuts down.

QDISPLAY {on/off}

The signal quality display is active only if it is enabled with the command QDISPLAY

(default on) and only in play/repro mode.

RAMTEST addr1 addr2 {r}

RAMTEST checks RAM for read/write errors. There are two RAM-sections:

| section | address range | |
|---------|---------------|-----------------------------|
| Syscon | 0080 07FF | (min 2 k RAM) |
| user | 0800 1FFF | (only if 8 k RAM installed) |

The additional argument $\{r\}$ may be added to repeat ramtest; press "ESC" to abort.

Example: > RAMTEST 80 7FF r repeats syscon RAM test

READY {master} {d {1/2}} {a {1/2/3/4}}

READY with no argument, it sets all channels to ready mode.

READY with the argument {master} disables MASTERSAFE (see also commands SAFE

and RECORD).

Example: > READY d1 a1 a2 : sets dig ch1 and aux ch1 + 2 to ready

RECEIVE addr {b}

RECEIVE reads one byte from a sysbus transmitter continuously until any key is pressed. "addr" must be an even address, one byte long. The argument {b} can be added to display the received byte in binary format.

Examples:

>RECEIVE 70

C_BUS ADDR: 70 DATA 5A

>RECEIVE 70 b

C BUS ADDR: 70 DATA 01011010

RECORD {quit} {current {+/-xx}}

RECORD activates record mode. Data of ready channels is written on tape if rehearsal mode is not established.

RECORD quit terminates record mode.

The record current is set with the optional argument "current +/- xx". "xx" must be in the

range 0..44.

Example: > RECORD cur + 35 : sets record current to 35.

REHEARSE {on/off}

Activates rehearsal mode. The entire encoding and decoding chain is used and data is routed directly in front of the record drivers to the Run Processor. Due to this measure all functions of the digitalaudio electronics can be simulated (gain adjustments, etc.) and the delays are identical to the off tape mode, except for the head delay which is 152 blocks. The command here affects both channels simultaneously. Only commands from master or from the serial interface are channel selective. If necessary, channel selective commands can be transmitted by using SEND command (see below). The write amplifiers remain in safe

mode.

See also commands EELOOP and SAFE.

REPRO {1} {2} {tc} {aux}

Sets the appropriate main channels 1 or 2 or the time code track or auxiliary 3 track to reproduce mode, instead of input mode.

RESET {time/pcm/peak/qcount} {quit}

RESET must always be followed by RESET quit. This combination resets the actual time (when this option is selected) which is displayed in the time displays. In watch mode, reset also clears the signal quality counters. In RT mode, reset is active in record mode only. TC must be reset on the external time code generator. The options peak or quount reset either the peak level display or the quality counters.

RTSYNC {on/off}

RTSYNC has two different meanings. It is used to protect the RT track from accidental overwriting and controls the TBC (time base corrector) sync mode. If RT Sync is on, the TBC synchronizes to RT sync from tape, else to data block sync. During normal operation RT Sync is necessary when a channel sequential recording is made or played back.

SAFE {master} $\{d \{1/2\}\} \{a \{1/2/3/4\}\}$

SAFE with no argument sets all channels in safe status. SAFE with the argument {master} means MASTERSAFE. In this mode, all channels are switched to safe, overriding to ready is not directly possible (see also command READY).

Example: >SAFE d1 d2 a1 : sets dig ch 1 + 2 and aux ch1 to safe

SAMPFREQ {hi/lo/data}

The D820X has a set of two VCXO's¹ which generate the masterclock timing, "hi" selects the higher sampling frequency, "lo" the lower sampling frequency of which the recorder is equipped. With "data" one of four sampling frequencies can be specified even if the recorder is not equipped accordingly:

Fs = 1(48), 2(44.1), 3(32) and 4(44.056) kHz. This is allowed only in external sync mode (see MASTERCLOCK).

Example:

>SAMP hi : selects the high sampling rate

>SAMP ext 4 : selects 44.056 kHz = > ext. Sync!

SEND address data {repeat}

It is used to send data bytes to the hardware according to the list "COMMUNICATION BETWEEN SYSCON AND HARDWARE" in section 4 of this manual. Some of these commands may immediately be overwritten by the system controller (i.e. time settings when the recorder is in reproduce mode). Then the argument $\{r\}$ can be added to repeat the command. "addr" must be an odd address.

SHOW status/gains/quality {codec testmode}/crc 1..8/rt

SHOW displays Syscon variables repetitively. The argument permits a choice of the following options:

status: errors, parameters, flags

gains: gain values for cal-, uncal- and headroom gains

quality: signal quality counters crc: CRC errors of single tracks

rt: control word of reference track (up to 16 bits) and channel status bytes (one

each) of digital in- and output (AES/EBU-type).

The option "quality" has an additional argument for Codec test mode (see chapter "COMMUNICATION BETWEEN SYSCON AND HARDWARE" for a detailed description of the Codec test modes in section 4 of this manual).

Examples: >SHOW s displays Syscon status

>SHOW q 7F displays quality counters in Codec repro-loop

>SHOW crc 3 displays CRC errors of track 3

STTY 9600/1200/300

The baudrate of the RS-232 output labeled "Test" can be set to the following standard values:

9600 default setting for terminal emulation

1200 used for cassette tape loading or save (streamer mode)

300 used for modem emulation via telephone line

VCXO: voltage controlled crystal oscillator

SWEEP 0..125(o/oo) The varispeed deviation is modulated by a software LFO (low frequency oscillator) in the

specified range (max +/- 12.5 %), until a key is pressed. The modulation speed is approx. 5

seconds.

TANDEM {on/off}

The functions SAFE, READY, INPUT and REPRO are operated simultaneously for both

main channels when activated.

TAPESPEED {data} Used to simulate tape speed values to check switching behavior of hardware. Data is

defined as an integer value from 0...1500. The D820X uses two distinct tape speeds to switch

resonators, gains, etc.: 50 cm/sec. and 1 m/sec.

Example: >TAPESPEED 1000: tape speed 1 m/sec. selected

TASK {stop/run} {task name}

The software of the D820X Syscon is written in a multitasking environment in order to support debugging operations of software or hardware. Since one or more (usually running) tasks can be stopped, faults can be traced more easily within the system. Below is a

brief description of the tasks that can be controlled by means of this command:

SYSCO: checks system status, timing, battery and controls access to the command

processor.

SSDA: communicates with the master CPU.

LQDSP: processes data for the level and quality displays.

TMDSP: processes data for the time displays.

RFTRK: handles RT data and controls RT Codec.

TCTRK: handles TC data and controls TC Codec.

AESIF: handles DI/DO data and controls the digital interface.

DPPAN: controls the Display panel.

CCPAN: controls the Channel Control panel.

MCPAN: controls the Monitor panel.

TDMON: controls the Tape Deck Monitor unit.

Example: >TASK STOP RFTRK : disables execution of the reference track task

>TASK RUN : enables execution for all tasks >TASK : displays status of all tasks

TCDISPLAY time/user/flags

Selects time code display mode. The actual display mode must have been set to time code

(see TIMEMODE).

time : tc time

user : tc user data bytes flags : tc flags (f1, f2, f3, f4)

TCFRAME {25/29/30}

Sets TC delay according to the selected tc frame rate.

Example: >TCFRAME 29 : sets TC delay to 29.97 frm/sec.

>TCFRAME : displays the selected TC frame rate.

TCMODE {unmodulated/modulated/auto}

The D820X modulates TC in record mode and sets a flag in the RT control word to indicate that TC is modulated. To be compatible with other tapes where TC has been recorded with the conventional bias method, the D820X reads the flag in the RT control word and configures the TC demodulator circuit to the appropriate mode when in auto mode. This mode can be overwritten manually to <unmod> (unmodulated) or <mod> (modulated). Overriding may be necessary if the information contained in the RT control word does not correspond to the actual recording method (restriping of TC only by a recorder with a different recording method, etc.).

Example:

>TCMODE unmod: discards the TC mod flag in the RT control word and selects

unmodulated mode.

>TCMODE: displays the actual mode.

TIMEMODE movetimer/watch/rt/tc

Selects the actual time display mode:

move: tape move counter (tape time from move roller)

watch: relative tape move counter rt: reference track time

tc: time code (see also TCDISPLAY)

VARISPEED {on/off}

VARISPEED mode is active only if the masterclock is set to internal clock reference (see command MASTERCLOCK).

VARIDEV $\{+/-125(0/00)\}$

Is used to set the deviation in varispeed mode. The deviation range is +/-12.5%. Data for deviation is entered as follows:

| varispeed deviation: | data: |
|----------------------|-------|
| - 12.5 % 0.0 % | - 125 |
| + 12.5 % | + 125 |

Example:

> VARIDEV - 75: sets the varispeed deviation to - 7.5 %

WATCH {run/stop}

Emulates watch control mode. The counting mode can be enabled with command "run" or stopped.

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(PRESS "STORE")

(NEEDS NEW POWER-UP)

3 Communication Between SYSCON and Hardware

Sn 148903

| REV.: | 23855 | /ENCDELAY ACTIVE LOW |
|--------------|---------|---|
| REV.: | 12856 | /ENCDELAY ACTIVE HIGH |
| | | /PRESENT BIT DETECTOR |
| | | /EELOOP1 ACTIVE LOW |
| | | /VTOPDM, VFROMPDM DELETED |
| | | /PRESENT BIT PDM CONTROL GETS ADDRESS A0H |
| REV.: | 13856 | /TDSMUTE, MPSMUTE ACTIVE LOW |
| REV.: | 14856 | /MPSMUTE, PLACED TO BIT 1 |
| REV.: | 2857 | /MAJOR REVISION (FIFTH): T+T, PDM, CODEC, DAPRO |
| REV.: | 18859 | /T+T, SEVERAL ERRORS ACC. TO DS, RT/TC CODEC |
| REV.: | 158511 | /RT, TC, EMPH HANDLING DI/DO, GAINS CONTROL: DI/DO, |
| | | DETECTOR: TC/CUE-BIT, T+T: TTLOCK ETC., FS HANDLING, ERROR TYPES, COSMETICS |
| REV.: | 218511 | /DEF DI (UNLOCK), TC DOPFRAME + COLORFLAG, DEF RTSYNC |
| REV.: | 298511 | /TC SEQ, TC DISP, TC VALID, DEF VARI, TDPRES |
| REV.: | 248601 | /HISPDPDM, BULB COMMANDS CCP, TC DISPLAYS, DEF. /DIEMPH/, |
| | | DEF. /RECORDXF/, VCXOHI, TERMINAL DISPLAYS |
| REV.: | 068602 | /DISPL. TYPES, TC BITS DETECTOR, TCMOD, TCSPEED, MCVASP2, |
| | | C0C3 |
| REV.: | 288605 | /RT SYNC TABLE, DPCLIPP, ADCLIPP, EMPHASIS, CODEC: BYTE 70H |
| | | AND BURST 4 (221 BLOCKS) AND DEF TRACKLOSS (<=1 TRK), |
| DEST | 220606 | TCMOD |
| REV.: | 238606 | /SQ-DISPLAYS (INT2/INT1 EXCHANGED), DESCRIPTION OF CODEC |
| DEW. | 079610 | ERROR SIMULATION |
| REV.: | 078610 | /TDMON15, DESC. TC VALIDITY, PRESENT BIT MONITOR PANEL, |
| REV.: | 158610 | TERMINAL DISPLAYS /HISPD, S/R CONCEPT, MVARI |
| REV.: | 058612 | /RECCUR, LEVEL DISPLAY MODES, FADER CONCEPT, EMPHASIS, |
| KL v | 030012 | TRANSFER TO CMS |
| REV.: | 088612 | /AUXTRKFO (USE OF AUX TRACKS) |
| REV.: | 118612 | |
| REV.: | 078701 | |
| REV.: | 138701 | |
| REV.: | 028702 | , |
| REV.: | 208707 | |
| REV.: | 098709 | /ARPOFF, ICLRARP, HOLDARP |
| REV.: | 128801 | /NEW DEF FOR MASSA (PWRDET), ADAPT RUN PROCESSOR |
| | | CONTROL DEFINITION, NEW DEF FOR RECORD CURRENT, |
| | | /PWRDET/ REPLACES /LOSPD/ |
| REV.: | 088803 | /NEW DEF. FOR C0C3, TXTCMOD |
| REV.: | 028805 | /ARP FEEZE MODES, RT SEQUENCING, TCDELAY, DIAGNOSTIC |
| | | SCREENS, C0C3, INTIALZATION OF WRITE AMPLIFIER |
| REV.: | 078806 | /DEF. REHEARSE & EE1, DEF. TCDELAY |
| REV.: | 158806 | /TC DELAYS |
| REV.: | 288806 | /EMPHASIS HANDLING (PLAY MODE + DI, CONSUMER MODE) |
| REV.: | 218809 | /FS SELECTION FOR TC OUTPUT DELAY /FSTC/ |
| REV.: | 118810 | /DEF. TTLOCK |
| REV.: | 248901 | · |
| REV.: | 148903 | /DEF. MASTERING DELAY |
| ERROR TYPES: | A TEN | MPORARILY DISPLAYED (TOGETHER WITH ERROR) |
| | D 33777 | THA CONTOUR EDGE (PD CC) |

WARNING TYPES: NOT IMPLEMENTED.

B WITH ACKNOWLEDGE

C REMAINING MESSAGE

3.1 ELECTRONICS CAGE 1.861.300

3.1.1 DETECTOR 1.861.804/1.861.809

COBUS: RX, TX (8BTRMEX, 8BRECEX)

THIS BOARD SUPPLIES - PB AMPLIFIER

- TD MONITOR 1.861.802 - WRITE AMPLIFIER 1.861.803

1.861.801/1.861.808

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|----------|--|
| 1 | 1 | SAFECH1 | SAFE TRK 1A,2A,3A,4A ENABLE WITH SAFE/READY |
| 2 | 1 | SAFECH2 | SAFE TRK 1B, 2B, 3B, 4B ENABLE WITH SAFE/READY |
| 3 | 1 | SAFEAUX1 | SAFE AUX1 (TC) ENABLE WITH SAFE/READY |
| 4 | 1 | SAFEAUX2 | SAFE AUX2 (RT) AS POS 1,2 EXCEPTION: SEE \$ |
| 5 | 1 | SAFEAUX3 | SAFE AUX3 (CUE R, EXT), SEE \$\$ |
| 6 | 1 | SAFEAUX4 | SAFE AUX4 (CUE L,MIX) SIMILAR TO POS. 1,2 |
| 7 | 1 | MASSA | MASTER SAFE, AFFECTS ALL TRACKS, ENABLES K |
| 8 | 8 | RECCUR | RECORD CURRENT, RELATIVE CURRENT |
| 9 | 1 | TDSMUTE | TAPE DECK SPEAKER MUTED |
| 10 | 2 | EE1 | EE LOOP 1, WRITE AMPLIFIER TO DETECTOR |
| 11 | 1 | TDMON1 | INPUT/TAPE |
| 1 2 | 1 | TDMON2 | TC |
| 13 | 1 | TDMON3 | DIGITAL/CUE |
| 14 | 1 | TDMON4 | 1/MIX |
| 15 | 1 | TDMON 5 | 2/AUX |
| 16 | 1 | PRESENT | DETECTOR PRESENT |
| 17 | 1 | PWRDET | POWER-DOWN/UP K FOR COMPARATORS ON DETECTOR |
| 18 | 1 | HISPD | AUX 1,3,4: REDUCED GAIN (TS >50 cm/sec.) |
| 19 | 1 | TDMPRES | TAPE DECK MONITOR PRESENT |
| 20 | 4 | C03 | RESONATOR SELECTION ACC. TO MOD/UNMOD/HISPD |

KEYBOARD TAPE DECK MONITOR:

| | INPUT | | DIGITAL | | |
|--------|-------|----|---------|-------|---------|
| * | * | * | * | * | * |
| VOLUME | TAPE | TC | CUE | 1/MIX | 2 / AUX |

NOTES: POS. 1,2 CONTROLLED BY MASTER SAFE, REHEARSE AND SAFE/READY

- \$ RT W AFTER TIME DELAY IF REC AND NO RT R (MESSAGE TO LCD) POS. 4 CONTROLLED BY MASTER SAFE, REHEARSE, RT SYNC AND SAFE/READY CONFIGURATION.
- \$\$ SIMILAR TO POS. 1,2 IF NO MIX. IF MIX: ACCORDING TO SAFE/READY CONFIGURATION.

TX ONLY (FROM TD MONITOR):

| TDMON15, PRESENT | | | | | | | | | | | |
|------------------|--------------------------------------|---|------|-------------|--------|-------------|--------------------|--------|--------|--------|--------|
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (10H) | TDMON1 TDMON2 TDMON3 TDMON4 | TAPE, ELSE INPUT TC, ELSE INPUT OR TAPE CUE, ELSE DIGITAL CH1 OR MIX ON. ELSE OFF | | X | X X | X X X | $_{\rm X}^{\rm X}$ | X X | X 0 | 0 X | X X |
| | TDMON5 PRESENT TDMPRES | CH2 OR AUX ON, ELSE OFF DETECTOR PRESENT TAPE DECK MONITOR PRESENT | | X 0 X | X | | X | X | X | X | X |

WRITE AMPLIFIER 1.861.803

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|----------|--|
| 1 | 1 | SAFECH1 | SAFE TRK 1A, 2A, 3A, 4A ENABLE WITH SAFE/READY |
| 2 | 1 | SAFECH2 | SAFE TRK 1B, 2B, 3B, 4B ENABLE WITH SAFE/READY |
| 3 | 1 | SAFEAUX1 | SAFE AUX1 (TC) ENABLE WITH SAFE/READY |
| 4 | 1 | SAFEAUX2 | SAFE AUX2 (RT) AS POS 1,2 EXCEPTION: SEE \$ |
| 5 | 1 | SAFEAUX3 | SAFE AUX3 (CUE R, EXT), SEE \$\$ |
| 6 | 1 | SAFEAUX4 | SAFE AUX4 (CUE L, MIX) SIMILAR TO POS. 1,2 |
| 7 | 1 | MASSA | MASTER SAFE, AFFECTS ALL TRACKS, ENABLES K |
| 8 | 8 | RECCUR | RECORD CURRENT |

| MASSA, SAFEAUX1. | 4, SAFECH1, 2 | MS. | В | | | | | | |
|------------------|--------------------------------------|-----|---|---|---|----------------|---|---|----|
| BYTE NO SIG NAME | DESCRIPTION BIT | 5 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (11H) SAFECH1 | SAFE CH 1 | X | | | | | X | | 1 |
| SAFECH2 | SAFE CH 2 | X | | | | | X | | X |
| SAFEAUX 1 | SAFE AUX 1 (TC) | X | X | X | X | $ \mathbf{X} $ | 1 | X | Χİ |
| SAFEAUX 2 | SAFE AUX 2 (RT) | X | X | X | X | 1 | X | X | X |
| SAFEAUX3 | SAFE AUX 3 (CUE R, EXT) | X | X | X | 1 | X | X | X | X |
| | SAFE AUX 4 (CUE L, MIX) | | | | | | X | | X |
| MASSA | MASTER SAFE, ALL TRKS, K ENABLED (\$ |) X | 1 | X | X | X | X | X | X |
| • | | • | | | | | | | |

| RECCUR | | MSB | | | | | | | |
|---------------|------------------|---|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| BYTE NO SIG N | NAME DESCRIPTION | BITS | 7 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 2 (13H) RECCU | RECORD CURRENT: | MIN OFFSET (-44) NO OFFSET (0) MAX OFFSET (+88) | 0 0 0 0 1 0 | 0 1 0 | 0 0 0 | 0 1 0 | 0 1 1 | 0 0 0 | 0 0 0 |

NOTE: DEFINITION OF SAFE/READY CONCEPT SEE PAR. 5.

NOTE \$: DEFINITION OF /MASSA/: /MASSA/ IS HI (K ENABLED) IN ALL TAPE DECK MODES EXCEPT RECORD MODE, IF AND ONLY IF THE COMMAND "MASTERSAFE" IS NOT ACTIVATED. OTHERWISE, /MASSA/ IS ALWAYS HI.

NOTE ON INITIALIZATION OF WRITE AMPLIFIER:

SYSCON TRANSMITS DATA BFH AND FFH TO ADDRESS 11H DURING INITIALIZATION (EXACT TIME NOT CRITICAL). WHEN HARDWARE READS BOTH ADDRESSES, THE MASTERSAFE RELAY AND THE WRITE PULSES TO THE HEAD ARE ENABLED IN PRINCIPLE, HOWEVER, DUE TO DATA BFH & FFH, THE WRITE AMPLIFIER IS STILL IN SAFE MODE. FROM THIS MOMENT, BYTE 11H IS UNDER SOFTWARE CONTROL. BEFORE, PROTECTION CIRCUITRY HAS PREVENTED THE HEAD FROM ACCIDENTALLY APPLIED CURRENT WHICH COULD CAUSE DEGRADED DATA DURING POWER-UP. WRITE AMPLIFIERS WITH REVISION LEVEL -21 MAY BE ACTIVE ON CERTAIN TRACKS DURING THE SHORT TIME BEFORE BYTE BFH HAS BEEN TRANSMITTED AND COULD CAUSE DEGRADED DATA AFTER MULTIPLE POWER-UP'S AT THE SAME SPOT ON TAPE.

PB AMPLIFIER 1.861.801/808

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|---------|---|
| 1 | 1 | PWRDET | POWER-DOWN/UP K FOR COMPARATORS ON DETECTOR |
| 2 | 1 | HISPD | AUX 1,3,4: REDUCED GAIN (TS >50cm/sec.) |
| 3 | 4 | C03 | RESONATOR SELECTION ACC. TO MOD/UNMOD/HISPD |

| PWRDET, HISPD, C BYTE NO SIG NAME | | ITS | 1SE 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
|---|--|-----------|------------------|------------------|------------------|------------------|-------------|-------------|------------------|------------------|
| 3 (17H) PWRDET HISPD C0 C1 C2 C3 | POWER-DOWN MODE (NOTE \$\$) GAIN ADJUSTED FOR TS >50 cm/sec. UNMODULATED, HIGHSPEED (>50 cm/sec UNMODULATED, LOWSPEED (<=50 cm/sec MODULATED, HIGHSPEED (>50 cm/sec MODULATED, LOWSPEED (<=50 cm/sec | .) c.) | X X X X | X 1 1 1 | X 1 1 0 | X 1 0 1 | X 0 1 | X X X | X X X X | X X X X |

TABLE FOR CO...C3 AND HISPD:

| HISPD | C0 | C 1 | C 2 | С3 | PLAINTEXT |
|-------|----|-----|-----|----|------------------------|
| 1 | 0 | 1 | 1 | 1 | UNMODULATED, HIGHSPEED |
| 0 | 1 | 0 | 1 | 1 | UNMODULATED, LOWSPEED |
| 1 | 1 | 1 | 0 | 1 | MODULATED, HIGHSPEED |
| 0 | 1 | 1 | 1 | 0 | MODULATED, LOWSPEED |

C0, C1, C2, C3: ACTIVE LOW

NOTE \$\$: POWER-DOWN MODE IF NOT PLAY AND/OR RECORD MODE.

DETECTOR 1.861.804/809

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|---------|---|
| 1 | 1 | EE1L | EE LOOP 1, CH1, LEFT MAIN CHANNEL (S. DEF. BEL.) |
| 2 | 1 | EE1R | EE LOOP 1, CH2, RIGHT MAIN CHANNEL (S. DEF. BEL.) |

| EE1L, EE1R | | MSB | | | | | | | | |
|------------------|--------------------|------|---|---|---|---|---|---|--------------|---|
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (11H) EE1R | EE LOOP 1 ON, CH 2 | | | | | | X | | | |
| 3 (17H) EE1L | EE LOOP 1 ON, CH 1 | | 0 | X | X | X | X | X | \mathbf{X} | X |

TD MONITOR 1.861.802

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|---------|-------------------------------------|
| 1 | 1 | TDSMUTE | TAPE DECK SPEAKER MUTED, SEE \$\$\$ |

| TDSMUTE | | MSB | | | | | |
|---|--------------------------|----------------------------------|---|--|--|--|--|
| BYTE NO SIG NAME | DESCRIPTION | BITS 7 6 5 4 3 2 1 | 0 | | | | |
| *************************************** | | | _ | | | | |
| 3 (17H) TDSMUTE | TAPE DECK SPEAKER MUTED. | SEE \$\$\$ $ X X X X X X X$ | 0 | | | | |

NOTE \$\$\$: MONITOR SPEAKER MUTING MODES:

- 1 POWER-UP
- 2 MAINMUTE
- 3 SPEAKER OFF/ON

FOR DEF. OF MUTING MODES WITH FADER START SEE PAR. 6 MONITOR PANEL

FOR DEF. OF AUTOMUTE, AUTOEDIT, AUTOINPUT SEE PAR. 4.1 PDM CONTROL

DEF. OF REHEARSE, EE2 AND EE1:

- 1. REHEARSE IS MADE WITH EE4. SINGLE CHANNEL OPERATION POSSIBLE, LOCAL & REMOTE. CONTROLLED BY INPUT/REPRO/SAFE /READY KEYS. DELAYS: 1.5 WORDS INPUT PLUS 6.5 WORDS OUTPUT. AUDIBLE CLICKS MAY OCCUR UNDER EDITOR CONTROL, WHEN PATTERNS DO NOT MATCH (NO CROSSFADE CAPABILITIES IN EE4).
- 2. EE2: USED FROM REMOTE PORTS. ASCII COMMANDS SRH AND CRH ARE INTERPRETED AS EE2 ENABLE/DISABLE. STEREO OPERATION ONLY! DELAYS:

INPUT = 5 BLOCKS + 1.5 WORDS + (161.5 BLOCKS AVERAGE ENCODING) OUTPUT = 77 BLOCKS + 6.5 WORDS + (161.5 BLOCKS AVERAGE DECODING).

NO LOCAL OPERATION PROVIDED. RED LED "TEST" ILLUMINATED WHEN EE2 IS ACTIVATED EITHER FROM TERMINAL (SYSCON PORT) OR LOCAL (TEST MENU), OTHERWISE (FROM SERIAL REMOTE PORTS): NOT ILLUMINATED.

3. EE1: TEST LOOP ONLY. LOCAL AND REMOTE CONTROL. ADAPTIVE RUN PROCESSOR IN TRANSPARENT MODE (/ARPOFF/). SINGLE CHANNEL OPERATION POSSIBLE WITH RESTRICTED CAPABILITIES (DANGER-OUS!). /RTSYNC/ MANDATORY WHEN OFF-TAPE DATA IS INVOLVED. PRINCIPALLY, TBC CONTROL SIMULTANEOUSLY BOTH FROM TAPE AND DIRECT VIA EE1 IS NOT POSSIBLE. WRITE AND READ BLOCKADDRESSES DO NOT MATCH WHEN EXCESSIVE SPEED DEVIATIONS OCCUR (I.E. DURING START-UP AND STOP). GLOBAL COMMAND EE1 FROM TERMINAL OR MENU AFFECTS BOTH CHANNELS. EE1L AND EE1R ARE NOT ACCESSIBLE TO USERS FROM PERIPHERY. "SEND" COMMANDS TO BYTES 11 AND 17 ARE REQUIRED. RED LED "TEST" ILLUMINATED IF EE1 ACTIVATED FROM PERIPHERY OR LOCAL. MORE INFO: REF. TO /RTSYNC/ AND PAR. "SINGLE CHANNEL RECORDING".

3.2 DISPLAY PANEL, REMOTE DISPLAY PANEL 1.861.555

3.2.1 DISPLAY PROCESSOR 1.861.742

COBUS: RX, TX (8BRECEX, 8BTRMEX)

THIS BOARD SUPPLIES - KEYBOARD DISPLAY

1.861.741 1.861.817

- DISPLAY IF

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|------------|--|
| 1 | 8 | TIMEINF0 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), A |
| 2 | 8 | TIMEINF1 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), F |
| 3 | 8 | TIMEINF2 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), F |
| 4 | 8 | TIMEINF3 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), F |
| 5 | 8 | TIMEINF4 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), S |
| 6 | 8 | TIMEINF5 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), S |
| 7 | 8 | TIMEINF6 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), M |
| 8 | 8 | TIMEINF7 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), M |
| 9 | 8 | TIMEINF8 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), H |
| 10 | 8 | TIMEINF9 | VALUE OF TIMER DISPLAY (PROCESSED, BCD), H |
| 1 1 | 8 | DPGAINL | GAIN INFO LEFT |
| 12 | 8 | DPGAINR | GAIN INFO RIGHT |
| 13 | 8 | DPLVLCH1 | LEVEL DISPLAY CH1 |
| 14 | 8 | DPLVLCH2 | LEVEL DISPLAY CH2 |
| 15 | 2 | DPCLIPP | CLIPPING INFORMATION |
| 16 | 8 | QUALDISL | SIGNAL QUALITY DISPLAY DATA (PROCESSED), LEFT |
| 17 | 8 | QUALD I SR | SIGNAL QUALITY DISPLAY DATA (PROCESSED), RIGHT |
| 18 | 6 | BULBSTA1 | STATUS DISPLAY PANEL LAMPS |
| 19 | 6 | BULBSTA2 | STATUS DISPLAY PANEL LAMPS |
| 2 0 | 8 | KEYSTAT1 | STATUS OF DISPLAY PANEL KEYS |
| 2 1 | 6 | KEYSTAT2 | STATUS OF DISPLAY PANEL KEYS |
| 2 2 | 1 | PRESENT | DISPLAY PANEL PRESENT |

POS 1...10: FORMATTING TIMER INFORMATION:

| TIMEINF: | 0 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-------------|----|----|-----|----|-----|-----|-----|-----|-----|-----|
| INDICATION: | A | I | Н1 | M2 | M 1 | S 2 | S 1 | F3 | F 2 | F1 |
| ADDRESSES: | 49 | 47 | 4 5 | 43 | 4 1 | 39 | 37 | 3 5 | 3 3 | 3 1 |

TX ONLY:

| KEYSTAT1 | | | | | | | | | | | |
|----------|---|---|------|-----------------------|-----------------------|-----------------------|------------------------------|-----------------------|-----------------------|------------------------------|-----------------------|
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| (ECH) | DPTIME DPWATCH DPRESET DPSTOP DPHEADR DPPEAK | KEY TIME KEY WATCH KEY RESET KEY STOP KEY HEADROOM KEY PEAK | | X X X X X | X X X X X | X X X X X | X X X X 0 X | X X X 0 X | X X 0 X X | X 0 X X X | 0 X X X X |
| | DPCALG DPUNCAL | KEY CAL GAINS KEY UNCAL GAINS | | X 0 | 0 X | X X | $_{\mathrm{X}}^{\mathrm{X}}$ | X X | X X | $_{\mathrm{X}}^{\mathrm{X}}$ | X |

| KEYSTAT2, PRESENT | N | ASE | 3 | | | | | | | |
|---|---|------|--|---|------------------|------------------|---|-------------|------------------|------------------|
| BYTE NO SIG NAME | | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| (EAH) DPDIGIT DPINPUT DPLEFT DPRIGHT | DISPLAY PANEL PRESENT KEY DIGITAL/ANALOG (ANALOG=1) KEY INPUT/OUTPUT (OUTPUT=1) KEY CH 1 KEY CH 2 KEY UP KEY DOWN | | $\begin{array}{c} X \\ X \\ X \end{array}$ | $\begin{matrix} X \\ X \\ X \\ X \\ 0 \end{matrix}$ | X X 0 X | X 0 X X | $\begin{matrix} X \\ 0 \\ X \\ X \\ X \end{matrix}$ | 0 X X | X X X X | X X X X |

NOTE: ADDRESS 6 VALID FOR INTERNAL DISPLAY PANEL, ADDRESS E FOR EXTERNAL DISPLAY PANEL (JUMPER SELECTABLE).

EXTERNAL DP HANDLING: RECEIVE ADDRESSES FOR BOTH PANELS IDENTICAL. THE LAST TX SETTING IS VALID.

RX:

| TIMEINFO |) 9 | | N | ASI | | | | | | | |
|---|----------|--|-------|--------------------------------------|---|-------------------|-------------|-----------------------|-----------------------|---|--------------------------------------|
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (31H) 2 (33H) 3 (35H) 4 (37H) 5 (39H) 6 (41H) 7 (43H) 8 (45H) 9 (47H) 10 (49H) | TIMEINF9 | TIMER DIGIT F2 TIMER DIGIT F3 TIMER DIGIT S1 TIMER DIGIT S2 TIMER DIGIT M1 TIMER DIGIT M2 TIMER DIGIT H1 | | M M M M M M M M | В | B B B B B B B B B | B B B | B B B B B | B B B B B | В | L L L L L L L L |
| DDG . * * * * * | ' | • | | , 401 | | | | ' | , | | · |
| DPGAINL BYTE NO | SIG NAME | DESCRIPTION | BITS | MSI 7 | ī | 5 | 4 | 3 | 2 | 1 | 0 |
| 11(4BH) | DPGAINL | GAIN INFO (ANA./DIGI./HEADROOM) RANGE: ANALOG GAINS=0200 DIGITAL GAINS=0160 HEADROOM =020 | LEFT | М | В | В | В | В | В | В | L |
| DPGAINR | | | N | MS1 | 3 | | | | | | |
| | SIG NAME | DESCRIPTION | BITS | | | 5 | 4 | 3 | 2 | 1 | 0 |
| 12(4DH) | DPGAINR | GAIN INFO (ANA./DIGI./HEADROOM)I RANGE: ANALOG GAINS=0200 DIGITAL GAINS=0160 HEADROOM = 020 | RIGHT | М | В | В | В | В | В | В | L |

NOTE: DPGAINL AND DPGAINR ARE SELECTED ACCORDING TO BULBSTA. STATUS BYTES:

| ANALOG LEVELS | : | INPUT C | CH1 | INPUT CH2 | OUTPUT | CH1 | OUTPUT | CH2 |
|---------------|---|---------|-----|-----------|--------|-----|--------|-----|
| DIGIT. LEVELS | : | INPUT C | CH1 | INPUT CH2 | OUTPUT | CH1 | OUTPUT | CH2 |
| HEADROOM | : | INPUT C | CH1 | INPUT CH2 | OUTPUT | CH1 | OUTPUT | CH2 |

| DPLVLCH1 | 21212011 | | | | | | | | | | |
|----------|----------|---|------|---|---|---|---|---|---|---|---|
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 13(61H) | | LEVEL DATA CH 1 (BARGRAPH) RANGE: 00FF | | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |

| DPLVLCH2 | | | | | 3 | | | | | | |
|------------|--------|--|------|---|---|---|---|----------|----------|---|---------|
| BYTE NO SI | G NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| | | | | | | | | \vdash | \vdash | | \perp |
| 14(63H) DP | | LEVEL DATA CH 2 (BARGRAPH) RANGE: 00FF | | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |

LEVEL DISPLAY MODES:

- A NORMAL: ACCORDING TO INPUT REPRO KEYS ON CCP.
- B INPUT : AS AUTOINPUT FOR AUDIO: DISPLAY SET TO INPUT IN STOP MODE.

| DPCLIPP BYTE NO | 1,2 SIG NAME | DESC | RIPT | 'ION | I | | | | | | | вітѕ | MSI 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
|---------------------|----------------------|---|--|----------------------------------|--|------------|---|--|-------------------------------------|-------------------------------------|--------------------|---------------|--------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------------|
| 15(65H) | DPCLIPP1 DPCLIPP2 | | | | | | | | | | | | X X | | X X | X X | X X | X X | X 1 | 1 X |
| QUALDISI BYTE NO | L SIG NAME | DESC | RIPT | 'ION | 1 | | | | | | | вітѕ | MSI 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
| 16(67H) | QUALDISL | SIG (SIG (SIG (SIG (SIG (SIG (SIG (SIG (| QUAL QUAL QUAL QUAL QUAL QUAL | CH CH CH CH CH | II (II (II (II (II (II (| GRN GRN | | QP2 | COR ERF EKLO ERPO ERPO | RREC PRIN DSS DLAT DLAT | TIC T TION |) N J 2 | 0 0 0 0 0 0 0 | 0 0 0 0 0 0 1 | 0 0 0 0 0 1 0 | 0 0 0 0 1 0 0 | 0 0 1 0 0 0 | 0 0 1 0 0 0 0 | 0 1 0 0 0 0 0 | 1 0 0 0 0 0 0 0 |
| QUALDISI BYTE NO | R SIG NAME | DESC | RIPT | 'ION | 1 | | | | | | | вітѕ | MSI 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
| 17(69H) | QUALDI SR | SIG SIG SIG SIG SIG SIG SIG | QUAL QUAL QUAL QUAL QUAL QUAL | CH CH CH CH CH CH | I2 (I2 (I2 (I2 (I2 (I2 (I2 (| | () (() 1 () (() () (() () () () () () () () () () () () () (| QP1 QP2 FINC TRAC INTE INTE MUTE NO I | COR EERF EKLO ERPO ERPO | RREC PRIN DSS DLAT DLAT | CTIC NT TION | N J 2 | 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 1 | 0 0 0 0 0 1 0 | 0 0 0 0 1 0 0 | 0 0 0 1 0 0 0 | 0 0 1 0 0 0 0 | 0 1 0 0 0 0 0 | 1 0 0 0 0 0 0 |
| | | | QUA | ALD: | ISL | (67 | 'H) | - | | | QUA | ALD I S | R | (6 | 9H |) | | | | |
| | AD: | DR . : | 8 0 | 4 0 | 20 | 10 | 0 8 | 0 4 | 02 | 01 | 01 | 02 | 4 | 08 | 1 | 0 | 20 | 4 (| 0 | 8 0 |

NOTE: FOR THE COMPOSITION OF SQ-DATA SEE PAR. 3.2, CODEC CONTROL.

| BULBSTA: BYTE NO | T . | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---------------------|---|--|------|----------------------------|-----------------------|----------------------------|----------------------------|----------------------------|-----------------------|----------------------------|----------------------------|
| 18(6BH) | TIME WATCH HEADROOM PEAK CALG UNCALG | BULB TIME ON BULB WATCH ON BULB HEADROOM ON BULB PEAK ON BULB CAL GAINS ON BULB UNCAL GAINS ON | | X X X X X | X X X 1 X | X X X 1 X | X X 1 X X X | X X X | X X X X X | X 1 X X X X | 1 X X X X X |
| BULBSTA: BYTE NO | | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 19(6DH) | ANALOG OUTPUT CH1 CH2 DIGITAL INPUT | BULB ANALOG ON BULB OUTPUT ON BULB CH1 ON BULB CH2 ON BULB DIGITAL ON BULB INPUT ON | | X X X X X 1 | X X X X 1 | X X X 1 X X | X X 1 X X X | X 1 X X X X | 1 X X X X | X X X X X | X X X X X X |

3.3 **ELECTRONICS BOX 1.861.320.00**

3.3.1 GAINS CONTROL 1.861.853.00

COBUS: RX, TX (8BRECEX, 8BTRMEX)

THIS BOARD SUPPLIES - DAPRO-IF

DAPRO-IF
 DATA PROCESSOR
 COEFFICIENT GENERATOR
 ANALOG OUTPUT
 ANALOG INPUT
 1.861.856.00
 1.861.751.00
 1.861.752.00

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|-----|--------|----------|--|
| 1 | 5 | DPGNADRD | DIGITAL GAIN ADDRESS (MAY BE REDUCED TO 3BITS) |
| 2 | 8 | DPDIGGN | DIGITAL GAIN (VALUE) |
| 3 | 1 | MAINMUTE | HARD OUTPUT MUTE, TO ANA IN- AND OUTPUT |
| 4 | 1 | REPMUTE1 | REPRO OUTPUT MUTE (SOFT), CH 1 |
| 5 | 1 | REPMUTE2 | REPRO OUTPUT MUTE (SOFT), CH 2 |
| 6 | 1 | HPFILOFF | SELECT HIGH PASS ON/OFF |
| 7 | 1 | EELOOP 5 | EE LOOP 5, BEFORE DAPRO |
| 8 | 1 | ADCAES | SELECT INPUT FROM ADC OR DIGITAL INPUT |
| 9 | 1 | PREVIEW | SELECT PREVIEW DELAY/NORMAL (NORMAL OUTPUT) |
| 10 | 1 | EMPHASIS | EMPHASIS ON/OFF, TO ANA IN- AND OUTPUT AND DO |
| 11 | 1 | DISREP1 | DISPLAY SELECT (1=REPRO, 0=INPUT), CH 1 |
| 1 2 | 1 | DISREP2 | DISPLAY SELECT (1=REPRO, 0=INPUT), CH 2 |
| 13 | 2 | DPCLIPP | DIGITAL CLIPPING INFORMATION |
| 14 | 8 | DPLVLCH1 | LEVEL DISPLAY CH1 |
| 15 | 8 | DPLVLCH2 | LEVEL DISPLAY CH2 |
| 16 | 1 | PRESENT | GAINS CONTROL PRESENT |
| 17 | 2 8 | PUNCH | PUNCH FADER (TOGGLE FUNCTION), CH1/2 (NOTE #) |
| 18 | 8 | QUALITY | SIGNAL QUALITY INFO (INT1/2, MUTE, SPLICE) |
| 19 | 8 | DIEMPH | AES/EBU BYTE 00 TO SYSCON, DIGITAL INPUT |
| 20 | 8 | DDEMPH | AES/EBU BYTE 00 FROM SYSCON, DIGITAL OUTPUT |
| 2 1 | 1 | DAPROSYN | SYNC FOR DAPRO IF AND DATA PROCESSOR |
| 22 | 1 | AESPLL | DIGITAL INPUT PLL LOCK/UNLOCK |
| 23 | 1 2 | TSHI/LO | TAPE SPEED (LO=32kHz) TO AES PLL |
| 2 4 | | ADCLIPP | CLIPPING INFORMATION ANALOG INPUT |
| 2.5 | 1 | INSERT | ANALOG MASTERING: DELAY INSERTION |

COMMAND SEQUENCING:

- GAIN: FIRST 2 BYTES:

AAAA SSSI GGGGGGG AAAA TTTI DDDDDDDD

A = DEVICE ADDRESS (ALWAYS 5H)

S = SUBDEVICE ADDRESS

SECOND 2 BYTES:

I = LO, IF TX (RELATED TO HARDWARE)

G = GAIN ADDRESS, ADDRESSES GAIN BLOCK (00H, 01H, 02H, 10H, 11H, 12H), DPGNADRD

T = (SUBDEVICE ADDRESS + 1)

D = LEVEL DATA, RANGE 40...255), DPDIGGN

EXAMPLE: FIRST 2 BYTES: 57H 00H SECOND 2 BYTES: 59H DFH

NOTE: DIGITAL REPRO CH1 OR CH2 (02H, 12H) AND DIGITAL SYNC CH1 OR CH2 (01H, 11H) TO BE ADDRESSED <u>SIMULTANEOUSLY</u> IN ORDER TO ADJUST DIGITAL OUTPUT GAINS.

NOTE: POS. 14 DISREP1/2: DEPENDING ON PLAY STATUS. THEN TO REPRO, ELSE INPUT.

NOTE: COMMANDS /SPOTERAS/, /3HEAD/ ARE HARDWIRED IN D820X. /3HEAD/ IS IMPLEMENTED.

NOTE #: /PUNCH/ IS STILL HARDWIRED BUT NOT USED IN D820X.

TX ONLY:

| DPLVLCH1 | | N | MSE | 3 | | | | | | |
|------------------------------|--------------------------------------|------|--|--------|------------|---|---|--------|----------|----------------|
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (50H) DPLVLCH1 | LEVEL DATA CH 1 (BARGRAPH) | | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| DPLVLCH2 BYTE NO SIG NAME | DESCRIPTION | BITS | MSI | | ر ا د ا | 4 | 3 | 2 | 11 | ا م ا |
| BITE NO SIG NAME | DESCRIPTION | DIIS | | 0 | | 4 | 3 | | 1 | |
| 2 (52H) DPLVLCH2 | LEVEL DATA CH 2 (BARGRAPH) | | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| DPCLIPP, PRESENT | | N | MSI | 3 | | | | | | |
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| | CLIPPING INFO CH 1 ON (DIGITAL) | | X | X | | X | | | | |
| | CLIPPING INFO CH 2 ON (DIGITAL) | | X | | | | | X | 1 | X |
| AESPLL PRESENT | AES PLL UNLOCK GAINS CONTROL PRESENT | | X | X | | X | | | | X |
| PRESENT | GAINS CONTROL PRESENT | | | Λ | Λ | A | | U | <i>A</i> | |
| QUALITY | | N | MSI | 3 | | | | | | |
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 4 (56H) QUALITY | MUTING ON CH 1 | | X | X | | X | | 1 | X X | X |
| | SPLICE ON CH 1 | | X | X | | X | | X | X | X |
| | INTERPOLATION 2ND GRADE CH 1 | | X | X | X | | | X | X | 1 |
| | INTERPOLATION 1ST GRADE CH 1 | | X | X 1 | | X | | X X | 1 X | X X |
| | SPLICE ON CH 2 | | $\begin{vmatrix} \Lambda \\ 1 \end{vmatrix}$ | X | | X | | X | X | $ \mathbf{x} $ |
| | INTERPOLATION 2ND GRADE CH 2 | | X | X | X | | | X | X | X |
| | INTERPOLATION 1ST GRADE CH 2 | | X | X | | X | | | | X |

/SPLICE/ IS NOT SHOWN ON THE SIGNAL QUALITY DISPLAY. TO BE DISPLAYED ON THE TERMINAL ONLY.

| DIEMPH | | | นรเ | | | | | | | |
|---------------------------------|---------------------------|------|-----|---|---|---|---|---|---|---|
| BYTE NO SIG NAME DESCRIPTION | ON | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 5 (58H) DIEMPH AUDIO CHA | NNEL STATUS BYTE 00 | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| BYTE 00: BIT 00: 0 = CONSUME | ER / 1 = PROFESSIONAL USE | | | | | | | | | |

BIT 00 : 0 = CONSUMER / 1 = PROFESSIONAL USE
BIT 01 : 0 = NORMAL / 1 = NON-AUDIO
BITS 234: EMPH., DEFINED IN PAR. 3.3, EMPH. HANDLING
BIT 05: 0 = SOURCE FS LOCKED / 1 = SOURCE FS UNLOCKED

BITS 67: FS, DEFINED IN PAR. 3.4, FS HANDLING

NOTE: BIT 0: IF SET LO (CONSUMER): NEGLECT FURTHER INFO.

BIT 1: NOT CONSIDERED IN D820X.

BIT 5: IF SET HI: SEND /MAINMUTE/ TO PROTECT ANALOG OUTPUTS AND DISPLAY ERROR MESSAGE TYPE A, LED "ERROR" FLASHING, LED "EXT. SYNC" DARK, MESSAGE "DI UNLOCK".

| ADCLIPP | | | | | | | | | ASI | | | | | | | |
|-----------|----------|-----------|------|--------|------|----|---|------|-----|---|---|---|---|---|-------------|---|
| BYTE NO S | IG NAME | DESCRIPTI | ON | | | | | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| | | | | | | | | | | | | | | | | - |
| 6 (5AH) A | DCLIPP1 | CLIPPING | INFO | ANALOG | INPT | CH | 1 | | X | X | X | X | X | Χ | X | 1 |
| A | ADCLIPP2 | CLIPPING | INFO | ANALOG | INPT | CH | 2 | ON | X | X | X | X | X | X | 1 | X |

STUDER D820X Volume III E 3/11

RX:

| DDEMPH BYTE NO SIG NAME | DESCRIPTION | MSB BITS 7 6 5 4 3 2 1 0 |
|----------------------------|------------------------------|---|
| 1 (51H) DDEMPH | AUDIO CHANNEL STATUS BYTE 00 | 0 1 2 3 4 5 6 7 |

BYTE 00:

BIT 00 : SET HI (PROFESSIONAL USE) 01 : SET LO (NORMAL AUDIO MÓDE)

BITS 234: SET AS DEFINED IN PAR. 3.3, EMPH. HANDLING

05: SET ACCORDING TO /TTLOCK/ OR VARISPEED, LO = SOURCE SAMPLING FREQUENCY LOCKED BIT

BITS 67 : SET AS DEFINED IN PAR. 3.4, FS HANDLING

NOTE: V = AUDIO SAMPLE VALIDITY SET LO IN TRANSMITTER (VALID)

U = USER DATA BIT SET LO IN TRANSMITTER (DEFAULT)

PREVIEW, ADCAES, EELOOP5, HPFILOFF, REPMUTE1, REPMUTE2, MAINMUTE, DAPROSYN

| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---------|----------|--|------|---|---|---|---|---|--------|---|---|
| 2 (53H) | | NORMAL OUTPUT DELAYED DIGITAL INPUT (AS DEF IN T+T, | 85H) | | | | | | X X | | |
| | EELOOP 5 | EE LOOP 5 OFF | , | X | X | 1 | X | X | X | X | X |
| | HPFILOFF | HIGHPASS FILTER OFF | | | | | | | X | | |
| | REPMUTE2 | REPRO OUTPUT MUTED, CH 2 | | X | X | X | X | 1 | X | X | X |
| | | REPRO OUTPUT MUTED, CH 1 | | X | X | X | X | X | 1 | X | X |
| | MAINMUTE | ALL OUTPUTS ON | | X | X | X | X | X | X | 1 | X |
| | DAPROSYN | SYNC MODE FOR DAPRO IF + PROC | ON | X | X | X | X | X | X | X | 0 |

NOTE: DAPROSYN EXECUTES ON RISING EDGE.

NOTE: FOR A DEFINITION OF /ADCAES/ SEE NOTE AFTER BYTE 3 (85H) IN PAR. 3.3.

DISREPRO, EMPHASIS, PUNCH, TSHI/LO, INSERT

| BYTE NO SIG NAME | DESCRIPTION BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|------------------|--------------------------------------|---|---|---|---|---|--------------|---|--------------|
| 3 (55H) DISREP1 | DISPLAY TO REPRO CH 1, ELSE INPUT | Х | X | X | 1 | Х | Х | X | X |
| DI SREP 2 | DISPLAY TO REPRO CH 2, ELSE INPUT | X | X | 1 | X | X | X | X | X |
| EMPHASIS | EMPHASIS FOR AI, AO ON, ELSE OFF | X | X | X | X | X | 1 | X | X |
| PUNCH | FADER CH1 TO INPUT | X | X | X | X | X | X | 1 | X |
| PUNCH | FADER CH2 TO INPUT | X | X | X | X | X | X | X | 1 |
| TSHI/LO | TAPE SPEED HI (48, 44.1, 44.1/1.001) | X | 1 | X | X | X | X | X | X |
| | MASTERING MODE ON, ELSE OFF | 0 | X | X | X | X | \mathbf{x} | X | \mathbf{X} |

NOTE: /PUNCH/ NOT USED ANYMORE IN D820X.

COMMAND /INSERT/: MENU STRUCTURE IN "KEY MODE SETTINGS AUDIO / KEYS/MODE":

| 064 | IGNORE DI | C WORD | Y/N |
|-----|-----------|--------|------|
| 065 | MASTERING | ON | Y/N |
| 070 | TEST | ON | /OFF |

SEND COMMAND /INSERT/, DO NOT INDICATE "EXTERNAL SYNC MODE"

DPGNADRD

| В | YTE NO | SIG NAME | DESCR | OITG | J | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---|--------|----------|-------|------|------------------------|------|---|---|---|---|---|---|---|---|
| 5 | (57H) | DPGNADRD | DAPRO | GAIN | ADDRESS (BIT4=MSB) SEE | LIST | Х | Х | Х | М | В | В | В | L |

DPDIGGN

| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---------|----------|----------------------------|------|---|---|---|---|---|---|---|---|
| 6 (59H) | DPDIGGN | DAPRO GAIN DATA (BIT7=MSB) | | М | В | В | В | В | В | В | L |

ANALOG INPUT 1.861.752.00 ANALOG OUTPUT 1.861.751.00

| MAINMUTE, EMPHAS | | ISI | | | | | | | | | |
|------------------|----------------|------|---|---|---|---|---|---|---|---|--|
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |
| 2 (53H) MAINMUTE | ALL OUTPUTS ON | | X | X | X | X | X | X | 1 | X | |
| 3 (55H) EMPHASIS | EMPHASIS ON | | X | X | X | X | X | 1 | Χ | X | |

| 0 ca. 0 ca. 0 1 1 1 2 2 3 3 4 4 4 4 4 5 5 5 6 7 7 7 7 7 8 8 8 9 9 9 A 10 10 B 11 11 C 12 12 D 13 13 E 14 14 F 15 15 10 16 16 11 17 17 12 18 18 13 19 19 14 20 20 15 21 21 16 22 22 17 23 23 18 18 18 19 25 25 10 20 20 25 25 25 <td< th=""><th>IME)</th><th>ACTUAL TIME @44.1 msec.</th><th>ACTUAL TIME @48kHz ms e c.</th></td<> | IME) | ACTUAL TIME @44.1 msec. | ACTUAL TIME @48kHz ms e c. |
|---|----------|-------------------------|-------------------------------|
| 2 3 3 3 3 3 3 4 4 4 4 5 5 5 5 5 5 5 5 5 5 | | ca. 0 | ca. 0 |
| 3 4 4 4 4 4 4 5 5 5 6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | |
| 4 | | | 2 |
| 5 6 6 7 7 7 7 8 8 9 | | | 3 |
| 6 | | | 4 5 |
| 7 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | | | 3 |
| 8 9 9 9 A 10 10 10 B 11 11 11 C 12 12 12 D 13 13 13 E 14 14 14 F 15 15 15 10 16 16 16 11 17 17 17 12 18 18 18 13 19 19 19 14 20 20 20 15 21 21 21 16 22 22 22 17 23 23 23 18 24 24 24 19 25 25 25 1A 26 26 26 1B 27 27 27 1C 28 28 28 1D 29 29 29 1E 30 30 30 1F 31 <td></td> <td></td> <td>7</td> | | | 7 |
| 9 A 10 10 11 11 11 11 11 11 11 11 11 11 11 | | | |
| A B 10 11 11 11 12 12 12 12 12 12 13 13 | | | |
| B C 112 12 12 12 12 12 12 12 12 13 13 13 13 13 13 14 14 14 14 14 14 14 15 15 15 15 15 15 10 16 11 17 17 17 17 17 17 12 18 18 18 18 18 18 18 19 19 19 19 115 15 15 21 116 22 12 12 16 16 12 22 12 22 17 23 18 19 24 4 24 19 25 1A 26 1B 27 27 1C 28 8 28 1D 29 1E 30 30 30 1F 31 31 20 22 21 22 22 22 22 22 22 22 22 22 22 22 | | 1 0 | 10 |
| D E 13 E 14 F 15 10 16 11 17 12 18 13 19 14 19 14 20 20 15 21 21 21 16 22 22 22 21 17 23 23 23 18 24 24 29 19 25 1A 26 26 28 1D 29 1E 30 30 30 31 1F 31 20 21 23 23 23 24 24 24 29 29 1E 30 30 31 31 20 21 33 33 22 34 34 34 34 34 23 24 25 36 37 38 25 26 41 41 43 27 28 29 29 29 29 29 40 20 30 31 31 31 31 31 32 21 33 33 33 33 33 33 33 33 33 33 33 33 33 | | | |
| E | | | |
| F 10 16 11 17 12 18 13 19 14 20 15 21 21 16 22 22 22 17 23 18 24 19 25 1A 26 1B 27 1C 28 1D 29 1E 30 31 1F 31 31 20 32 21 33 22 31 34 23 24 23 24 23 25 25 25 39 26 31 30 30 31 27 31 31 31 31 31 31 31 31 31 31 31 31 31 | | | |
| 10 16 17 17 17 17 12 18 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 19 11 20 20 20 12 20 20 19 21 21 21 21 21 21 21 22 22 22 22 22 22 23 23 23 23 23 23 23 23 24 22 25 125 125 125 125 125 125 125 125 126 26 126 26 26 26 28 22 33 33 33 33 33 33 33 33 33 | | | |
| 11 17 18 18 13 19 19 19 14 20 20 20 15 21 21 21 16 22 22 22 17 23 23 23 18 24 24 24 19 25 25 25 1A 26 26 26 1B 27 27 27 1C 28 28 28 1D 29 29 29 1E 30 30 30 1F 31 31 31 20 32 32 32 21 33 33 33 22 34 34 34 23 35 36 34 23 35 36 39 24 37 38 39 25 39 40 30 26 41 43 44 28 | | | |
| 12 18 19 19 13 19 19 19 14 20 20 20 15 21 21 21 16 22 22 22 17 23 23 23 18 24 24 24 19 25 25 25 1A 26 26 26 1B 27 27 27 1C 28 28 28 1D 29 29 29 1E 30 30 30 1F 31 31 31 20 32 32 32 21 33 33 33 22 34 34 34 23 35 36 34 23 35 36 34 23 39 40 40 26 41 43 44 28 47 49 50 29 | 1 | | |
| 13 19 19 14 20 20 15 21 21 16 22 22 17 23 23 18 24 24 19 25 25 1A 26 26 1B 27 27 1C 28 28 1D 29 29 1E 30 30 1F 31 31 20 32 32 21 33 33 22 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | 1 | | |
| 14 20 21 21 16 21 21 21 16 22 22 22 17 23 23 23 18 24 24 24 19 25 25 25 1A 26 26 26 1B 27 27 27 1C 28 28 28 1D 29 29 29 1E 30 30 30 1F 31 31 31 20 32 32 32 21 33 33 33 22 34 34 34 23 35 36 34 23 35 36 38 24 37 38 38 25 39 40 40 28 47 49 49 29 50 53 57 2B 57 62 68 | | | |
| 16 22 23 17 23 23 18 24 24 19 25 25 1A 26 26 1B 27 27 1C 28 28 1D 29 29 1E 30 30 1F 31 31 20 32 32 21 33 33 22 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | | | |
| 17 18 18 19 24 19 25 1A 26 1B 27 1C 28 1D 29 1E 30 30 1F 31 20 32 21 33 32 21 33 32 21 33 33 22 4 23 35 36 24 37 38 25 39 40 26 27 44 44 46 28 47 49 29 50 53 2A 57 2B 2C 62 | | | |
| 18 24 24 19 25 25 1A 26 26 1B 27 27 1C 28 28 1D 29 29 1E 30 30 1F 31 31 20 32 32 21 33 33 22 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | | | |
| 19 1A 26 1B 27 1C 28 1D 29 1E 30 31 31 20 31 31 31 20 33 33 32 21 33 34 23 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 57 2B 2C 62 | | | |
| 1A 26 26 1B 27 27 1C 28 28 1D 29 29 1E 30 30 1F 31 31 20 32 32 21 33 33 22 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | | | |
| 1B 27 28 1D 29 29 1E 30 30 1F 31 31 20 32 32 21 33 33 22 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | | | |
| 1C 28 29 1D 29 29 1E 30 30 1F 31 31 20 32 32 21 33 33 22 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | | | |
| 1D 1E 30 30 30 1F 31 20 32 31 32 21 33 22 33 22 34 33 33 22 33 35 36 24 37 38 25 39 40 26 41 43 27 44 44 46 28 47 49 29 50 53 2A 53 57 2B 2C 62 | 1 | | |
| 1E 30 30 1F 31 31 20 32 32 21 33 33 22 34 34 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | | | |
| 20 32 32 32 32 21 33 33 22 33 33 22 33 33 33 33 33 33 33 | | | |
| 21 33 33 34 34 34 34 34 34 34 35 36 24 37 38 25 39 40 26 41 41 43 27 44 46 28 47 49 29 50 53 2A 53 2A 57 2B 2C 62 68 | 1 | | |
| 22 34 23 35 24 37 25 39 26 41 27 44 28 47 29 50 2A 53 2B 57 2B 57 2C 62 | | | |
| 23 35 36 24 37 38 25 39 40 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | | | |
| 24 37 38 25 39 40 26 27 41 43 27 28 47 49 29 50 53 2A 2B 2C 57 62 68 | | | |
| 25 26 27 41 43 27 44 46 28 47 49 29 50 53 2A 53 2B 57 62 2C 68 | 1 | | |
| 26 41 43 27 44 46 28 47 49 29 50 53 2A 53 57 2B 57 62 2C 68 | 1 | | |
| 27 | | | |
| 29 50 53 2A 53 57 2B 57 62 2C 62 | 4 | 4 4 | 4 6 |
| 2A 53 57 2B 57 62 2C 62 68 | 1 | | |
| 2B 57 62 68 | 1 | | |
| 2C 62 68 | | | |
| 2D 68 76 | 1 | 62 | |
| | | | |
| 2E 74 85 | | | |
| 2F 83 98 | | | |
| 30 93 114 | | 93 | 114 |
| 31 106 137 | 1 | 106 | 1 3 7 |
| 32 124 171 | | 1 2 4 | 171 |
| 33 149 228 | | | 228 |
| 34 35 34 34 36 341 | | | |
| 35 36 248 683 372 inf. | | | |
| 37 372 1111. 37 743 n.u. | | | |
| 38 inf. n.u. | | | |
| 39 | | | |
| 3A n.u. n.u. | | | |
| 3B n.u. n.u. | 1 | | n.u. |
| 3C n.u. n.u. | | | |
| 3D n.u. n.u. | | | |
| 3E n.u. n.u. | | | |
| 3F n.u. n.u. | 1 | n . u . | n.u. |

| GAIN ADDRESS (HEX) | SELECTED LOCATION |
|--------------------|-------------------|
| 0 | INPUT CH 1 |
| 1 | SYNC CH 2 |
| 2 | REPRO CH 2 |
| 3 | DO NOT CHANGE |
| 4 | DO NOT CHANGE |
| 5 | DO NOT CHANGE |
| 6 | DO NOT CHANGE |
| 7 | DO NOT CHANGE |
| 8 | DO NOT CHANGE |
| 9 | DO NOT CHANGE |
| A | DO NOT CHANGE |
| В | DO NOT CHANGE |
| C | DO NOT CHANGE |
| D | DO NOT CHANGE |
| E | DO NOT CHANGE |
| F | DO NOT CHANGE |
| 10 | INPUT CH 2 |
| 11 | SYNC CH 1 |
| 1 2 | REPRO CH 1 |
| 13 | DO NOT CHANGE |
| 1 4 | DO NOT CHANGE |
| 1 5 | DO NOT CHANGE |
| 16 | DO NOT CHANGE |
| 17 | DO NOT CHANGE |
| 18 | DO NOT CHANGE |
| 19 | DO NOT CHANGE |
| 1A | DO NOT CHANGE |
| 1B | DO NOT CHANGE |
| 1C | DO NOT CHANGE |
| 1D | DO NOT CHANGE |
| 1E | DO NOT CHANGE |
| 1 F | DO NOT CHANGE |

3.3.2 CODEC CONTROL 1.861.857.00

COBUS: RX, TX (2BRECTRMEX)

ADDRESSES: TX = 70H, RX = 71H

 $\textbf{THIS BOARD SUPPLIES} \quad - \quad \text{CODEC MEMORY } 1.861.858.00$

RX:

| HEX 8 8 F 7 F 6 F 5 F 4 F 3 F 2 | 7 1 1 1 1 1 | 6 X 1 1 | 5 X 1 | 4 X | 3 | 2 | 1 | 0 | |
|--|----------------------------|------------------|-------------|--------|---|---------|--------------|---|-------------------------------------|
| F7 F6 F5 F4 F3 | 1 1 1 | 1 | | Х | 1 | | | | |
| F6 F5 F4 F3 | 1 1 | 1 | 1 | | 1 | X | X | X | SYSCON REQUIRES SQ-DISP. DATA (\$) |
| F 5 F 4 F 3 | 1 | 1 | | 1 | 0 | 1 | 1 | 1 | SYSCON REQUIRES CRC FROM TRK8 (\$\$ |
| F 4 F 3 | | | 1 | 1 | 0 | 1 | 1 | 0 | SYSCON REQUIRES CRC FROM TRK7 (\$\$ |
| F 3 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | SYSCON REQUIRES CRC FROM TRK6 (\$\$ |
| | | 1 | 1 | 1 | 0 | 1 | 0 | 0 | SYSCON REQUIRES CRC FROM TRK5 (\$\$ |
| F2 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | SYSCON REQUIRES CRC FROM TRK4 (\$\$ |
| | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | SYSCON REQUIRES CRC FROM TRK3 (\$\$ |
| F 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | SYSCON REQUIRES CRC FROM TRK2 (\$\$ |
| F 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | SYSCON REQUIRES CRC FROM TRK1 (\$\$ |
| BX | 1 | X | 1 | 1 | X | X | X | X | REPRO CH2 + CH1 |
| AX | 1 | X | 1 | 0 | X | X | X | X | REPRO CH2, INPUT CH1 |
| 9 X | 1 | X | 0 | 1 | X | X | X | X | REPRO CH1, INPUT CH2 |
| 8X | 1 | X | 0 | 0 | X | X | X | X | INPUT CH2 + CH1 |
| 7 X | 0 | 1 | 1 | 1 | X | X | X | X | EELOOP 3, NO ERROR |
| 6X | 0 | 1 | 1 | 0 | X | X | X | X | |
| 5X | 0 | 1 | 0 | 1 | X | X | X | X | EELOOP 3, WRITE ERRORS |
| | | | | | | | | | WRITE ERRORS (5E50): |
| 5 E | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | LONG BURST, MOST TRKS,SPLICE,L |
| 5D | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | LONG BURST, MOST TRKS,SPLICE,R |
| 5C | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | LONG BURST, MOST TRKS, SPLICE, R, L |
| 5A | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | SHORT BURST,MOST TRKS,SPLICE,L |
| 59 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | SHORT BURST,MOST TRKS,SPLICE,R |
| 58 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | SHORT BURST,MOST TRKS,SPLICE,R,L |
| 5 6 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | LONG BURST,SINGLE TRK,TL WRI,L |
| 5 5 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | LONG BURST,SINGLE TRK,TL WRI,R |
| 5 4 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | LONG BURST,SINGLE TRK,TL WRI,R,L |
| 5 2 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | SHORT BURST,SINGLE TRK,P1 COR,L |
| 5 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | SHORT BURST,SINGLE TRK,P1 COR,R |
| 50 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | SHORT BURST,SINGLE TRK,P1 COR,R,L |
| 4 X | 0 | 1 | 0 | 0 | X | X | X | X | EELOOP 3, READ ERRORS |
| | | | | | | | | | READ ERRORS (4F40): |
| 4 F | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | BURST 4, R, L, ALL TRACKS |
| 4 E | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | BURST 3, R, L, ALL TRACKS |
| 4 D | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | BURST 4, R, L, UPPER HALF OF TRKS |
| 4C | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | BURST 3, R, L, UPPER HALF OF TRKS |
| 4 B | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | |
| 4 A | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | TRACKLOSS 3, L |
| 49 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | TRACKLOSS 2, L |
| 48 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | TRACKLOSS 1, L |
| 47 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | BURST 2, R, L, ALL TRACKS |
| 46 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | BURST 1, R, L, ALL TRACKS |
| 4.5 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | BURST 2, R, L, UPPER HALF OF TRKS |
| 44 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | BURST 1, R, L, UPPER HALF OF TRKS |
| 43 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | |
| 4 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | TRACKLOSS 3, R |
| 41 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | TRACKLOSS 2, R |
| 4 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | TRACKLOSS 1, R |

| WRITE | ERRO | RS: | REA | D ERRO | ORS: |
|--------------------|------------|---|--------------------------|--------------------------|--|
| 50 R 51 R 52 | L) L) | OVERWRITE DROPOUT: single track, short burst, second pass q correction | 4 0 4 1 4 2 4 3 | R R R R | trackloss 1 trackloss 2 trackloss 3 (muting) |
| 54 R 55 R 56 | L) L) | | 4 4 4 5 4 6 4 7 | R L R L R L R L | burst 1,upper half of tracks burst 2,upper half of tracks burst 1, all tracks burst 2, all tracks |
| 58 R 59 R 5A | L) L) | SINGLE SPLICE most tracks, short burst | 48 49 4A 4B | L L L L | trackloss 1 trackloss 2 trackloss 3 (muting) |
| 5C R 5D R 5E | L) L) | DOUBLE SPLICE WITH SHORTEST DISTANCE (221 BLOCKS), most tracks, long burst | 4C 4D 4E 4F | R L R L R L R L | burst 3,upper half of tracks burst 3, all tracks |

ABBREVIATIONS:

R = RIGHT CHANNEL (CH 2)

L = LEFT CHANNEL (CH 1)

TL = TRACKLOSS

P1 = FIRST PASS P CORRECTION

COR = CORRECTION

TRK(S) = TRACK(S)

NOTES:

- (\$) TERMINAL (COUNTER) DISPLAY DISABLED. SQ-DISPLAY ONLY.
- (\$\$) TERMINAL (COUNTER) DISPLAY ONLY. SQ-DISPLAY DISABLED.

DESCRIPTION OF:

TRACKLOSS 1: 1 TRACK MISSING

TRACKLOSS 2: 2 TRACKS MISSING, CAUSES INT2 (NOTE \$) TRACKLOSS 3: 3 TRACKS MISSING, CAUSES INT1 (NOTE \$\$)

BURST 1, UPPER HALF OF TACKS: 85 BLOCKS BURST 2, UPPER HALF OF TACKS: 204 BLOCKS BURST 3, UPPER HALF OF TACKS: 272 BLOCKS

BURST 1, ALL TRACKS: 85 BLOCKS (FINGERPRINT)

BURST 2, ALL TRACKS: 204 BLOCKS (MAX. FINGERPRINT)

BURST 3, ALL TRACKS: 272 BLOCKS (MUTE)

SHORT BURST: 4 BLOCKS LONG BURST: 221 BLOCKS

NOTE \$: DUE TO THE TWIN MATRICING 1 SAMPLE OUT OF 4 IS MISSING NOTE \$\$: DUE TO THE TWIN MATRICING 2 SAMPLES OUT OF 4 ARE MISSING

TX (RX BIT 7 AND BIT 3 SET HIGH)

| | ES ŞQ-DISPLAY DATA | , | | | | | | | | |
|---------------|------------------------------------|------|---|---|---|---|---|---|---|---|
| BYTE NO SIG N | ME DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (70H) QP1LE | T QP1 CORRECTION, CH1 | | X | Х | X | X | X | X | X | 0 |
| QP2LE1 | T QP2 CORRECTION, CH1, SQ-DISPLAY | | X | X | X | X | X | X | 0 | X |
| FPLEF' | FINGERPRINT, CH1, SQ-DISPLAY | | X | X | X | X | X | 0 | X | X |
| TLLEF | TRACKLOSS, CH1, SQ-DISPLAY | | | X | | | | | | X |
| QP1RIO | HT QP1 CORRECTION, CH2 | | X | X | X | 0 | X | X | X | X |
| QP2RIO | HT QP2 CORRECTION, CH2, SQ-DISPLAY | | X | X | 0 | X | X | X | X | X |
| FPR I GI | IT FINGERPRINT, CH2, SQ-DISPLAY | | X | 0 | X | X | X | X | X | X |
| TLRIG | TT TRACKLOSS, CH2, SQ-DISPLAY | | 1 | X | X | X | X | X | X | X |

TX (RX BIT 7 SET HIGH, BIT 3 SET LOW)

| SYSCON RQUIRES CR BYTE NO SIG NAME | RC ERRORS (SPECIFY TRK) DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---------------------------------------|--|------|---|---|---|---|---|---|---|---|
| 1 (70H) CCCRCERR | CRC ERRORS FROM 8BIT COUNTER TRK NO TO BE SPECIFIED WITH RX 02 | | M | В | В | В | В | В | В | L |

COMPOSITION OF SQ-DATA

| ORIGIN | ADDR | NAME | DESCRIPTION |
|---|--|--|--|
| SYSCON CODEC CODEC CODEC DAPRO * DAPRO * SYSCON | 01 02 04 08 10 20 40 80 | LOW ERROR RATE QP2 CORRECTION FINGERPRINT TRACKLOSS INTERPOLATION 2 INTERPOLATION 1 MUTE NO DATA | NORMAL BEHAVIOUR SECND PASS QP-PARITY CORRECTION >=4 TRKS, T<< >=1 TRK, T>=512 BLOCKS (1/4 SEC.) INT 2ND GRADE (QUADRATIC) INT 1ST GRADE (LINEAR) WITH TIMEOUT 0.5 SEC. AFTER TIMEOUT MUTE |

NOTE *: SEE PAR. 3.1, GAINS CONTROL, BYTE 4 (56H)

| | QUALD I SL | | | | | | | QUALDI SR | | | | | | | | |
|----------|------------|-----|---------|----|----|----|-----|-----------|-----|------|----|----|-------|----|----|-----|
| ADDR . : | 80 | 4 0 | 20 | 10 | 08 | 04 | 0 2 | 0 1 | 0 : | 02 | 04 | 08 | 10 | 20 | 40 | 8 0 |
| COLOR: | RD | RD | YL | YL | GN | GN | GN | GN | Gì | N GN | GN | GN | YL YL | | RD | RD |
| ABBR . : | ND | M | IN 1 | VT | TL | FP | QP: | 2 OK | | | FP | TL | INT | | М | ND |
| | 1 | | 1 | 4 | | | | | | ` | | | - | 1 | | |

HIGHER ORDER BITS ARE PRIORITY ENCODED BY SYSCON.

3.3.3 TIMING AND TEST 1.861.862.00

COBUS: RX, TX (8BTRMEX, 8BRECEX)

THIS BOARD SUPPLIES - TRANSFORMATTER 1.861.859.00

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|------------|--|
| 1 | 7 | MCCONW1 | CONTROL WORD 1 MASTER CLOCK |
| 2 | 1 2 | MCVASP | VARISPEED COMMAND (2 BYTES) |
| 3 | 6 | MCCONW2 | CONTROL WORD 2 MASTER CLOCK |
| 4 | 1 | EMPHASXF | TX TO SYSCON |
| 5 | 1 | PRESENT | TIMING AND TEST PRESENT |
| 6 | 1 | RTSYNC | SYSCON FORCES RT SYNC |
| 7 | 1 | TTERROR | TEST OF T+T PERFORMED, ERROR(S) DETECTED |
| 8 | 1 | TTLOCK | VCXO-PLL LOCKING CONDITION |
| 9 | 1 | RANGEOK | RECORDER OPERATES WITHIN VARISPD-RANGE |
| 10 | 1 | VCXOHI | SELECTS VCXO |
| 11 | 3 | FSSET | SET OF CRYSTALS (2 MAX.) |
| 12 | 1 | RECORDXF | RECORD TO XFORMATTER (NOM. SPEED) |
| 13 | 1 | EELOOP 2 | EE LOOP 2, FORMATTER-DASY |
| 14 | 1 | EMPHAS I S | EMPHASIS WRITTEN IN BLOCKS |

NOTE: TESTING PROCEDURE: CHECK OF TIMING PATTERNS. MAY BE CHECKED BY SYSCON AT ANY TIME.

NOTE:

COMMAND /3HEAD/ HARDWIRED TO 3HEAD-MODE ON TRANSFORMATTER AND TIMING + TEST.

DEF. OF /TTLOCK: IF 80H, BIT2, SET TO HI

TEST: DI ON OR OFF IF DI OFF:

- 1 SET 51H, BIT5 TO HI (DO)
- 2 INDICATE A) ERROR MSG "VCXO-PLL OUT OF LOCK" IN LCD AND REMOTE(S)
- B ERROR LED FLASHING
- C FS LED'S NOT ILLUMINATED

IF DI ON:

DO 1 AND 2 ABOVE PLUS REPMUTE AND MAINMUTE

ELSE INDICATE LOCKING CONDITION, FUNCTIONAL.

| TX ONLY | : FROM TRA | ANSFORMATTER: | N | MSE | 3 | | | | | | |
|---------|--|---|------|-------------|--------|-------------|---|--------|--------|---|---|
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (80H) | EMPHASXF | EMPHASIS ON (SEE NOTE \$) | | X | X | X | X | X | X | X | 1 |
| | | MING + TEST: DESCRIPTION | BITS | MSI 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (80H) | TTERROR PRESENT FSSET TTLOCK RANGEOK | TEST OF T+T PERFORMED, ERROR(S) TIMING AND TEST PRESENT SET OF CRYSTALS (2 MAX.) VCXO-PLL OUT OF LOCK OPERATING RANGE WITHIN 2755kl | | X M X | X B | X L X | $\begin{matrix} X \\ X \\ X \end{matrix}$ | X X | X 1 | X | |
| | 0 0 0 48 0 0 1 48 0 1 0 48 0 1 1 44 | / 44.056 / 32 .1 / 44.056 .1 / 32 | | | | | | | | | |

NOTE: FS CONFIGURATION IS SELECTED ON VCXO BOARD.

RX:

| MCVASP1 BYTE NO SIG | NAME DESCRIPTI | ON | BITS | SB 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|------------------------|----------------|---|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 (81H) MCV | ASP1 VARISPEED | LOWER BYTE MIN (=-12. MID (=NO DEVIATION) LOWER BYTE MAX (=+12. | | 1 0 1 | 0 0 0 |
| MCVASP2 BYTE NO SIG | NAME DESCRIPTI | ON | BITS | ISB 7 | | 5 | 4 | 3 | 2 | 1 | 0 |

INCREMENT: 3LSB STEPS INDICATE 0.1% DEVIATION.

MCCONW1

| BYTE NO SIG NAM | E DESCRIPTION BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|-----------------|--|---|---|--|---|---|--|--|---|
| 3 (85H) MCCONW1 | TR-REFEX, UNBALACED, NO VARISPEED VIDEO CLOCK, 25 Hz, BALANCED, VARI VIDEO CLOCK, 25 Hz, UNBALANCED, VARI VIDEO CLOCK, 29.97IIz, BALANCED, VARI VIDEO CLOCK, 29.97Hz, UNBAL, VARISP INTERNAL REFERENCE, VARISPEED VIDEO CLOCK, 25Hz, BALANCED, NO VARI VIDEO CLOCK, 25Hz, UNBAL., NO VARI VIDEO CLOCK, 29.97Hz, UNBAL., NO VARI AESIN, BALANCED, NO VARISPEED INTERNAL REFERENCE, NO VARISPEED WORD SYNC, UNBALANCED, VARISPEED WORD SYNC, UNBALANCED, VARISPEED VIDEO CLOCK, 30Hz, BALANCED, VARISPEED WORD SYNC, BALANCED, NO VARISPEED WORD SYNC, BALANCED, NO VARISPEED WORD SYNC, BALANCED, NO VARISPEED WORD SYNC, UNBALANCED, NO VARISPEED WORD SYNC, UNBALANCED, NO VARI | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 | 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 0 0 0 0 0 0 0 1 1 1 1 1 1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 1 0 0 1 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 | 0 1 1 1 1 0 1 1 1 1 0 0 0 0 0 0 1 1 1 1 | 1 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 |
| | WORD SYNC, BALANCED, NO VARISPEED WORD SYNC, UNBALANCED, NO VARI VIDEO CLOCK, 30Hz, BALANCED, NO VARI | 0 0 0 0 | 1 1 1 | 1 | 1 1 1 1 | 0 0 0 0 | 0 0 0 0 | 0 1 1 | 1 0 1 |

NOTE: IF DIGITAL INPUT IS SELECTED, SYSCON SETS MCCONW1 TO 34H (AESIN, BALANCED, NO VARISPEED).

| MCCONW2 | | | N | 4SE | 3 | | | | | | |
|---------|----------|--|-----|-------------|-------------|-------------|-------------|--------|---|-------|-------------|
| BYTE NO | SIG NAME | DESCRIPTION B | ITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 4 (87H) | MCCONW2 | SAMPLING FREQUENCY 48kHz SAMPLING FREQUENCY 44.1kHz SAMPLING FREQUENCY 44.056kHz SAMPLING FREQUENCY 32kHz | | X X X | | X X X | X | X X | X | 0 1 1 | 1 0 1 |
| | | OUTPUT CLOCK = WORD CLOCK RECORD TO XFORMATTER (NOM. SPEED) | | X X | X 1 | X X | X X | 1 X | X | 1 | XXX |
| | | EE LOOP 2 ON, XFORMATTER-DASY EMPHASIS ON TO XFORMATTER VCXO WITH HIGHER FREQUENCY = ON | | X X 1 | X X X | - 1 | X 1 X | X | | 1 | X X X |

TRANSFORMATTER 1.861.859.00

| EELOOP2, RECORD, | | AS E | | | | | | | | |
|--------------------|------------------------------|--------|---|---|---|---|---|---|---|---|
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (0.711) PEGGPPUE | PEGODO ES MESONA ESTADO ANOM | anna | | | | | | | | |
| 4 (87H) RECORDXF | RECORD TO XFORMATTER (NOM. | SPEED) | X | 1 | X | X | X | X | X | X |
| EELOOP 2 | EE LOOP 2, FORMATTER-DASY | | X | X | 0 | X | X | X | X | X |
| EMPHASIS | EMPHASIS ON (SEE NOTE \$) | | X | X | X | 1 | X | X | X | X |
| RTSYNC | SYNC FROM RT ON | | X | X | X | X | X | 1 | X | X |

DEF OF /RTSYNC/: THE SIGNAL HAS FOUR IMPLIFICATIONS:

- A IT PROTECTS THE RT TRACK FROM OVERRITING (SOFTWARE FUNCTION)
- B SERVO CONTROL IS DERIVED STRICTLY FROM THE REFERENCE TIME TRACK
- C THE DATA SYNCHRONIZER (TBC) IS MAINLY CONTROLLED BY RT, AND NOT BY A MAXIMUM LIKELYHOOD DETECTION OF THE SYNC WORDS OF ALL (8) DATA TRACKS
- D SPLICE DETECTION IS NOT CARRIED OUT BY INVESTIGATING THE OCCURENCE OF BLOCK SYNCS WITHIN A CERTAIN TIME WINDOW AND NOT BY DETECTING POSSIBLE DISCONTINUITIES OF BLOCK ADDRESSES.

CONSEQUENCES:

A NEW RECORD: RT IS WRITTEN, DATA SYNC. THE USER IS ADVISED TO RECORD BOTH CHANNELS, EVEN IF ONLY ONE CHANNEL CONTAINS VALID INFORMATION.

- B PLAY: WHEN THE TAPE CONTAINS A STEREO RECORDING, DATA SYNC IS PREFERRED (BETTER RELIABILITY). IN THE CASE OF A TWO CHANNEL RECORDING, THE SYNCS FROM BOTH CHANNELS MAY BE DISPLACED BY UP TO 1 BLOCK (EACH +/-1/2 BLOCK REFERENCED TO RT). THEN RTSYNC HAS TO BE SELECTED.
- C STEREO RECORD: RTSYNC IS NOT SELECTED. THE TBC IS CONTROLLED BY DATA FOR IMPROVED RELIABILITY AND RT IS ALWAYS OVERWRITTEN.
- D SINGLE CHANNEL RECORD: RTSYNC IS SELECTED. THE TBC IS CONTROLLED BY RT AND THE RT TRACK IS PRESERVED. THE NEW TRACK IS ALIGNED TO RT ACCORDING TO FORMAT SPECS. IN THE CASE OF A NON-CONTINUOUS RT (I.E. AFTER A SPLICE) A REACTION TIME OF 157 BLOCKS, CONSISTING OF 152 BLOCKS HEAD DISTANCE, 4 BLOCKS DASY-DELAY AND 1 BLOCK FORMATTERDELAY, HAS TO BE TAKEN INTO ACCOUNT, BEFORE BLOCK NUMBERS AGAIN CORRESPOND TO SECTORS.
- E ELECTRONIC EDITORS SHOULD USE RT SYNC MODE BECAUSE PUNCH-IN/-OUT AND APPEND OPERATIONS MAY LEAD TO BLOCK SYNC LOCATIONS OUTSIDE THE EXPECTED WINDOW OF THE D820X. THE D820X DETECTS SPLICE WITHOUT RT SYNC MODE AND PERFORMS CROSSFILTERING ALTHOUGH SAMPLE ACCURATE PUNCHES HAVE BEEN PERFORMED.

SEE ALSO TABLE AT THE END OF CHAPTER 3.4.

RECORDXF HANDLING: /RECORDXF/ TOGETHER WITH /RTSYNC/ DEFINE SERVO CONTROL. /RECORDXF/ DIFFERENTATES BETWEEN CONTROL FROM X-TAL OR FROM TAPE (RT OR DATA). /RTSYNC/ SEPARATES BETWEEN SYNC FROM RT OR FROM DATA.

VARISPEED HANDLING: VARISPEED IS IN ALL MODES ENABLED, EXCEPT WHEN SET TO SYNCHRONIZER INPUT (T-REFEXT) OR WHEN SET TO DIGITAL INPUT. THE DO-BYTE 00, BIT 05, IS SET TO HI, WHEN VARISPEED = ON OR WHEN /TTLOCK/ = HI (UNLOCK) AND THE APPROPRIATE SAMPLING FREQUENCY LED IS SWITCHED OFF.

APPEND MODE HANDLING: (FROM SERIAL PORT ONLY)

/APE/ + PLAY: RT OR DATA SYNC POSSIBLE (USER)

/APE / + REC : INITIALIZE /RTSYNC / AND SET SET /RECORDXF / TO HI /APD / : ESTABLISH PREVIOUS RT SYNC MODE.

NOTE \$: EMPHASIS HANDLING:

A W/O DI : PLAY:

INDEPENDENT OF PREVIOUS STATUS, /EMPHASIS/ IS SET ACCORDING TO EMPHASIS FLAG ON TAPE (EMPH BIT IN BLOCKS, DETECTED BY TRANSFORMATTER). OVERRIDING BY TOGGLE SWITCH POSSIBLE. IF EMPHASIS IS NOT SET ACCORDING TO FLAG ON TAPE: EMPHASIS KEY (IF ASSIGNED) AND EMPH BULB (ON SECOND. KEYBD.) ON AND ERROR INDIC. FLASHING AS LONG AS ERRONEOUS STATUS IS VALID. ERROR MESSAGE: TAPE EMPH MISMATCH. SYSCON SENDS STATUS TO

- GAINS CONTROL FOR DO, AI AND AO
- T+TFOR XFORMATTER
- PDM CONTROL FOR PDM MODULATOR

AS SET BY EMPHASIS KEY. DO-BYTE (51H) IS EITHER 100 FOR NO EMPH., RECEIVER MANUAL OVERRIDE DISABLED, OR 110 FOR 50/15 USEC. EMPHASIS, RECEIVER MANUAL OVERRIDE DISABLED. PATTERNS 000 AND 111 ARE USED IN TRANSPARENT MODE FROM DI ONLY (STOP OR INPUT, SEE BELOW).

RESET OF OVERRIDE FUNCTION:

AUTOMATIC MODE RESTORED WHEN SETTING IDENTICAL TO FLAG FROM TRANSFORMATTER.

STOP:

EMPHASIS MAY BE CHANGED ANY TIME. SYSCON SENDS STATUS TO

- GAINS CONTROL FOR DO, AI AND AO
- T+T FOR XFORMATTER
- PDM CONTROL FOR PDM MODULATOR AS SET BY EMPHASIS KEY.

RECORD:

IF EMPHASIS STATUS ON:

TRANSFORMATTER WRITES EMPHASIS BIT IN BLOCKS. OVERRIDING BY TOGGLE SWITCH NOT POSSIBLE.

IF EMPHASIS KEY SET TO OFF:

NO EMPHASIS FLAG IS RECORDED ON TAPE. OVERRIDING BY TOGGLE SWITCH NOT POSSIBLE.

B WI TH DI: NOT PLAY MODE: BIT PATTERN = 110 INDEPENDENT ON PREVIOUS STATUS, /EMPHASIS/ IS SET ACCORDING TO PATTERN DETECTED BY DI, DAPRO IF, SIGNAL /DIEMPH/. OVERRIDING NOT POSSIBLE!

NOTE:

VALID ONLY IF D820X SET TO DIGITAL INPUT. SYSCON SENDS STATUS TO

- GAINS CONTROL FOR DO, AI AND AO
- T+T FOR XFORMATTER
- PDM CONTROL FOR PDM MODULATOR

NOT PLAY MODE: BIT PATTERN = 100 INDEPENDENT ON PREVIOUS STATUS, /EMPHASIS/

IS SWITCHED OFF. OVERRIDING NOT POSSIBLE!

NOTE:

- VALID ONLY IF D820X SET TO DIGITAL INPUT. SYSCON SENDS STATUS TO
- GAINS CONTROL FOR DO, AI AND AO
- T+T FOR XFORMATTER
- PDM CONTROL FOR PDM MODULATOR

NOT PLAY MODE: BIT PATTERN = 000

DEFAULT IS NO EMPHASIS, WITH OVERRIDE BY TOGGLE KEY ENABLED. TRANSMITTING AS ABOVE. NOT PLAY MODE: BIT PATTERN = 111

- A SIGNAL /DDEMPH/, GAINS CONTROL (51H): (TRANSPARENT MODE) PATTERN 111 TRANSMITTED.
- B SIGNAL /EMPHASIS/: SYSCON ACTS SIMILAR AS WITH PATTERN 000. DEFAULT = NO EMPHASIS, KEY ENABLED. ERROR MESSAGE AND FORMAT MISMATCH MESSAGE.

PLAY MODE: REACTS TO INFO CONTAINED IN DATA BLOCKS, INDEPENDENT ON OVERRIDE SPECS FROM DI.

IMPORTANT:

THIS IS AN EXCEPTION TO THE PRIORITY LEVELS DESCRIBED UNDER "FS HANDLING", PAR. BC. THE HIERARCHICAL STRUCTURE THERE IS: 1. DI, 2. RT, 3. KEYBD. THIS HAS TO BE CHANGED HERE TO 1. DATA FROM TAPE (EMPHASIS FLAG IN BLOCKS), 2. DI (IN ACCORDANCE WITH SPECIAL CONDITIONS PART E "CONSUMER" BELOW), 3. KEYBD (AND REMOTES). OVERRIDE WITH TOGGLE KEY POSSIBLE. ERROR LED FLASHING AND MESSAGE "TAPE EMPH MISMATCH" AS AS LONG AS FLAG FROM TAPE DOES NOT CORRESPOND TO KEY SETTING.

RECORD:

SYSCON ACTS ACCORDING TO DI-FLAG, OR TO A SELECTED CONFIGURATION AS DESCRIBED ABOVE. IT MAY THEN RECEIVE

"EMPHASIS ON" STATUS FROM T+T (XFORMATTER) AGAIN, WHICH IT NEGLECTS. OVERRIDING BY TOGGLE SWITCH NOT POSSIBLE. FOR PATTERN 111 ONLY (CCITT J17): ERROR MESSAGE AND FORMAT MISMATCH!

SPECIAL CONDITIONS:

C SINGLE TRACK RECORDING: EMPHASIS AFFECTS BOTH CHANNELS SIMULANEOUSLY (STEREO-MODE), BECAUSE THE AES/EBU FORMAT DOES NOT ALLOW FOR INDIVIDUAL TRANSMISSION, AND TO KEEP HARDWARE, SOFTWARE AND OPERATION AS SIMPLE AS POSSIBLE.

WHEN A SINGLE CHANNEL RECORDING HAS BEEN MADE, THE TRANSFORMATTER READS THE EMPHASIS FLAG CORRECTLY IN READ AFTER WRITE PROVIDED, THAT THE HEAD DISTANCE HAS BEEN ADJUSTED CORRECTLY. WHEN AN ATTEMPT IS MADE TO WRITE THE REMAINING CHANNEL WITH A DIFFERENT EMPHASIS SETTING TO THE ONE WHICH IS FOUND ON THE READ-BACK CHANNEL, THE SYSCON SETS THE EMPHASIS ACCORDING TO THE PREVIOUSLY RECORDED CHANNEL AND DISPLAYS AN ERROR MESSAGE IN THE LCD: "OVERRIDE DISABLED" IF ANY ATTEMPT IS MADE TO OVERRIDE IT MANUALLY, OR IT DISPLAYS AN ERROR MESSAGE "DI EMPH MISMATCH" AS LONG AS THE DI EMPHASIS MODE DOES NOT MATCH.

- D CCITT J17 CONSTANTS: PATTERN 111 (CCITT J17): SINCE THE RECORDER IS NOT EQUIPPED WITH THE REQUIRED TIME CONSTANTS, IT WILL OUTPUT AN ERROR MESSAGE, WHEN FORCED TO RECORD. IN STOP OR INPUT MODE THE DI-BYTE WILL BE EQUAL TO THE DO-BYTE.
- E CONSUMER MODE: STOP, INPUT OR RECORD MODE: IF BIT 1 IN BYTE 00 OF THE CONTROL WORD IS SET LOGICAL LOW, THEN CONSUMER MODE IS SPE-CIFIED. IN THIS MODE ONLY THE EMPHASIS FLAG IS PROCESSED. OVERRIDE DISABLE IS SPECIFIED BECAUSE THERE IS NO MANUAL OVERRIDE MODE AND TO ELIMINATE OPERATIONAL ERRORS. INPUTS FROM THE KEYBOARD OR FROM EMPHASIS FLAG IN DATA BLOCKS ARE CONSIDERED INVALID. ERROR MESSAGE "ILLEGAL DI FORMAT" (BECAUSE THE FORMAT IS ONLY PARTIALLY PROCESSED) AND ERROR LED.

PLAY:

EXCEPTION AS WITH PROFESSIONAL DI FORMAT:

EMPHASIS FLAG IN DATA BLOCKS IS PRIORITY ONE. OVERRIDE WITH TOGGLE KEY POSSIBLE. ERROR LED FLASHING AND MESSAGE "TAPE EMPH MISMATCH" AS AS LONG AS FLAG FROM TAPE DOES NOT CORRESPOND TO KEY SETTING. NOTE: OTHER ERROR MESSAGES MAY OVERRIDE "TAPE EMPH MISMATCH". EXAMPLE: EXTERNAL FS=44.1 kHz; TAPE=48 kHz; USER SELECTS 48 kHz TO PLAY TAPE. ERROR MESSAGE "CHECK EXTERNAL SYNC" (WITH HIGHER PRIORITY) APPEARS, BECAUSE THE LOCAL X-TAL CONFIGURATION IS NOT SUITED TO REMOTE SYNC SOURCE.

NOTE ON FS HANDLING SEE PAR. 3.4 BELOW.

3.3.4 RT/TC CODEC 1.861.861/761

COBUS: 2 INDIVIDUAL RECEIVERS, TRANSMITTERS

THIS BOARD SUPPLIES - ADAPTIVE RUN PROCESSOR

1.861.860/760

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|--------|------|----------|---|
| 1 | 48 | RTADDR | VALUE OF RT (BIN) TO SYSCON |
| 2 | 1 | TXRTCRC | RT ADDRESS INVALÍD (CRC ERROR) |
| 2 3 | 3 2 | RTATOCO | RT ADDR TO RT/TC CODEC |
| 4 | 1 | FLAG | INDICATES TWIN RECORDING (FROM SYSCON) |
| 5 | 3 | SAMPFREO | 48, 44.1, 32 kHz, OR UNSPECIFIED (FROM SYSCON) |
| 6 | 3 | FORMAT | DASH FORMAT VERSION (FROM SYSCON) |
| 7 | 3 | AUXTRKFO | AUXILIARY TRACK FORMAT (FROM SYSCON) |
| 8 9 | 6 | RESERVED | UNSPECIFIED BITS (FROM SYSCON) |
| 9 | 64 | TCADDR | VALUE OF TIME CODÈ (BCD), READ 8 TIMES |
| 10 | 1 | TCREADY | SYSCON READY TO RECEIVE TO ADDRESS |
| 11 | 1 | PRESENT | RT/TC CODEC PRESENT |
| 12 | 1 | TXTCMOD | SELECTS TC RECORDING MODE (UNMODULATED/MODULATED) |
| 13 | 1 | ARPOFF | ADAPTIVE OR TRANSPARENT MODE FOR RUN PROCESSOR |
| 14 | 1 | TCDELAY | TC OUTPUT DELAY |
| 15 | 1 | FREEZED | FREEZE CONTENT OF DRAM IN ADAPTIVE RUN PROCESSOR |
| 16 | 1 | FRAMERA | TC FRAME RATE TO TC CODEC |
| 17 | 1 | TCREAD | TC STATUS = READ FROM TAPE |
| 18 | 1 | EETC | EE-LOOP TC (AFTER WRITE-DELAY TO CLK RECOVERY) |
| 19 | 1 | TCUP | INDICATES TAPE DIRECTION |
| 2 0 | 1 | TCMOD | SELECTS DEMODULATION MODE (UNMODULATED/MODULATED) |
| 2 1 | 1 | FSTC | SPECIFIES FS FOR TC OUTPUT DELAY TIME |

A) RT CODEC

TX ONLY:

| RTADDR0 5 , TXR BYTE NO SIG NAME | | MS BITS 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
|----------------------------------|----------------------------------|--------------|---|---|---|---|---|---|---|
| 1 (9EH) TXRTCRC | CRC ERROR, ALL FOLLOW. BYTES INV | ALID 1 | x | x | x | x | x | x | X |
| | VALUE OF REFERENCE TIME (BIN)RTC | | | | | | | | |
| 3 (92H) RTADDR1 | VALUE OF REFERENCE TIME (BIN)RTC | ONW2 7 | 6 | 5 | 4 | 3 | 2 | 1 | L |
| | VALUE OF REFERENCE TIME (BIN)ADD | R1 M | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 5 (96H) RTADDR3 | VALUE OF REFERENCE TIME (BIN)ADD | R2 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 6 (98H) RTADDR4 | VALUE OF REFERENCE TIME (BIN)ADD | | 6 | | | | | | |
| 7 (9AH) RTADDR 5 | VALUE OF REFERENCE TIME (BIN)ADD | R4 7 | 6 | 5 | L | X | X | X | X |

NOTE: SYSCON RECEIVES ALL BYTES SEQUENTIALLY AS DESCRIBED ABOVE. IT MAY STOP THE REQUEST CYCLE AFTER EVERY BYTE. TIME LIMIT TO READ ALL 7 BYTES: <4 msec.

FORMAT OF CONTROL WORD (CNTL W): SEE BYTES 1,2 BELOW

RX:

| SAMPFREQ, FORMAT, FLAG, AUX TRK FORMAT, RESERVED, BYTE NO SIG NAME DESCRIPTION | RTATO | | 1 . | 4 | 3 | 2 | 1 | 0 |
|--|-------|---|-----|---|---|-----|---|---|
| 1 (91H) FLAG SET TO 1 FOR TWIN FORMAT SAMPFREQ SAMPLING FREQUENCY TO RT/TC CODEC | | 1 | В | L | | | | |
| 001 48kHz NOMINAL 010 44.1kHz NOMINAL | | | | | | | | |
| 011 32kHz NOMINAL 100 44.056kHz | | | | | | | | |
| 1 (91H) FORMAT DASH FORMAT VERSION | | | | | 0 | 0 | 1 | |
| 1 (91H) AUXTRKFO AUX TRACK FORMAT | SITY | | | | | | | |
| 2 (93H) AUXTRKFO AUX TRACK FORMAT XX0 INDICATES ANALOG CUE TRACKS | C | 1 | | | | | | |
| XX1 INDICATES PDM CUE TRACKS | | | | | | | | |
| X0X INDICATES AUX3 NO AUX DATA X1X INDICATES AUX3 AUX DATA | | | | | | | | |
| 0XX INDICATES TC UNMODULATED 1XX INDICATES TC MODULATED | | 1 | | | | | | |
| (ALL UNLESS OTHERWISE SPECIFIED) | | | | | | | | |
| 2 (93H) RESERVED RESERVED BITS NOT YET SPECIFIED, SET TO 000000 | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 (95H) RTATOCO1 RT ADDR 1 WITH OFFSET FROM SYSCON 4 (97H) RTATOCO2 RT ADDR 2 WITH OFFSET FROM SYSCON | 1 | | 5 5 | 4 | 3 | 2 2 | 1 | 0 |
| 5 (99H) RTATOCO3 RT ADDR 3 WITH OFFSET FROM SYSCOM 6 (9BH) RTATOCO4 RT ADDR 4 WITH OFFSET FROM SYSCOM | J 7 | 6 | | 4 | 3 | 2 | 1 | 0 |
| o (3DII) KIAIOCO4 KI ADDK 4 WITH OFFSEI FROM SYSCON | N 13 | 2 | 1 1 | L | X | X | X | X |

NOTE: PRESET ALWAYS COMPLETE (DO NOT SKIP BYTES), NO TIME LIMIT.

NOTE: BYTES 1,2 NOT TO BE CHANGED IN RECORD MODE.

PROCEDURE TO SET RT (TRANSMITTED TO HARDWARE):

- 1. CALCULATE NEW RT ADDRESS (WITH OFFSET).
- **2.** SET RT BYTES 2...6:

| BYTE 2 | BYTE 3 | BYTE 4 | BYTE 5 |
|-------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| MSB | | | LSB |
| 27 26 25 24 23 22 21 20 | 19 18 17 16 15 14 13 12 | 11 10 09 08 07 06 05 04 | 03 02 01 00 XX XX XX YY |
| | 28 BIT REFERENCE A | | |
| | | | BYTE 6 |
| | | 1 | 33 22 11 00 XX XX XX 11 |

SET YY TO 00.

SEQUENCE FOR SETTING: BYTE 2 $- \rightarrow$ BYTE 6.

3. SET CONTROL WORD (16 BITS):

```
BYTE 0 BYTE 1 LSE | TW | FS | FS | VE | VE | VE | FO | FO | FO | R1 | R2 | R3 | R4 | R5 | R6 | CONTROL WORD \longrightarrow
```

TW: TWIN FLAG (SET TO 1)
FS: SAMPLING FREQUENCY (SEE RX PARAGRAPH ABOVE)
VE: DASH FORMAT VERSION (SET TO 001 FOR DASH M, NORMAL DENSITY)
FO: AUX TRACK FORMAT (SEE RX PARAGRAPH ABOVE)
Rn: RESERVED BITS

THERE IS NO TIME LIMIT FOR SETTING RT.

PROCEDURE TO READ RT (TRANSMITTED FROM HARDWARE):

RT TRANSMITTER ADDRESS OFFSET BYTE:

BYTE 00 (9EH) |CRC|XXX|XXX|XXX|XXX|XXX|XXXX

BYTE 2 (94H)
R15 | R14 | R13 | R12 | R11 | R10 | R09 | R08 | | R07 | R06 | R05 | R04 | R03 | R02 | R01 | R00 |
← — 28 BIT REFERENCE ADDRESS

BYTE 4 (98H)
|R15 | R14 | R13 | R12 | R11 | R10 | R09 | R08 | | R07 | R06 | R05 | R04 | XXX | XX

CRC: CRC ERROR FLAG. IF LOGICAL LO: NO ERROR.

ACCESS SEQUENCE: READ BYTE 00 FIRST AND BYTE 5 LAST.

BYTE 0 SETS A WRITE PROTECTION FLAG TO PREVENT FROM OVERWRITING DURING

READ ACCESS; BYTE 5 RELEASES THE WRITE PROTECTION FLAG. TIME LIMIT FOR READING RT: <4msec.

AUXTRKFO HANDLING: PLAY: SIGNALS /IAN/PDM/ AND /TCMOD/ ARE AUTOMATICALLY SET ACCORDING TO AUXTRKFO (SEE ABOVE).

RECORD: STUDER RECORDERS ALWAYS WRITE YX1 IN AUXTRKFO (CUE MODULATED). BIT Y IS SET ACCORDING TO /TXTCMOD/.

THE FLAG FOR AUX TRACK USAGE IS SET ACCORDING TO THE AUX4MIX SETTING. AUX4MIX = ON INDICATES AUX3 TRACK USED FOR AUXILIARY DATA (X1X). IN READ MODE, IN THIS CASE THE AUX 3 OUTPUT IS SET TO TTL LEVEL, ELSE TO NOMINAL LINE OUTPUT LEVEL. NOTE THAT IT IS NECESSARY TO START A RECORDING WITH THE EXACT AUX TRACK FORMAT SETTING, ALTHOUGH IT IS POSSIBLE TO OVERWRITE THE AUXTRKFO. A CONFLICTING SITUATION MAY EXIST WHEN A TRACK SEQUENTIAL RECORDING HAS BEEN MADE WITH AN ATTEMPT FOR DIFFERENT AUX4MIX SETTINGS. IN THIS CASE THE RECORDER WILL INHIBIT A DIFFERENT SETTING FROM THE ONE USED IN THE FIRST INSTANCE AND OUTPUT AN ERROR MESSAGE: INVALID AUX TRK SETTING.

OVERRIDING RT AUX TRACK FLAGS: ALL FLAGS (FS, TC, CUE, AUX4MIX) AS WRITTEN ON TAPE MAY BE DELIBERATELY OVERWRITTEN WITH SEVERAL KEYS. FS HANDLING IS SEPARATELY DESCRIBED. FOR ALL OTHER CASES (EXCEPT EMPHASIS): AN ERROR MESSAGE "AUTO MODE DISABLED" IS DISPLAYED IN THE LCD AND THE "ERROR" LED IS NOT FLASHING.

B) TC CODEC

TX ONLY:

| TCREADY | MSB | | |
|------------------|------------------------------|----------------------------------|-------|
| BYTE NO SIG NAME | DESCRIPTION | BITS 7 6 5 4 3 2 1 | l 0 |
| 1 (B0H) TCREADY | INITIALIZES TO TX FROM TO CO | ODEC XXXXXXX | ίx |

NOTE: READ BYTE (B0H) IN ORDER TO INDICATE READ-OUT OF TC WORDS.

| | | IN SEQUENTIAL ORDER DESCRIPTION | BITS | 1SE 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
|--------------------|---------------------------|---|------|----------|---|---|-------------|---|---|-------------|---|
| 2 (B2H) | BYTE 00 | FRAME UNITS USER BITS | | 1 | 2 | 3 | 4 | М | В | В | L |
| | BYTE 01 | FRAME TENS DROP FRAME FLAG (NOTE \$) COLOR FRAME FLAG (NOTE \$) USER BITS | | 1 | 2 | 3 | 4 | В | В | M | L |
| | BYTE 02 | SECOND UNITS USER BITS | | 1 | 2 | 3 | 4 | М | В | В | L |
| | BYTE 03 | SECOND TENS UNASSIGNED USER BITS | | 1 | 2 | 3 | 4 | В | М | В | L |
| | BYTE 04 | MINUTES UNITS USER BITS | | 1 | 2 | 3 | 4 | М | В | В | L |
| | BYTE 05 | MINUTES TENS UNASSIGNED USER BITS | | 1 | 2 | 3 | 4 | В | М | В | L |
| | BYTE 06 | HOURS UNITS USER BITS | | 1 | 2 | 3 | 4 | М | В | В | L |
| | BYTE 07 | HOURS TENS UNASSIGNED USER BITS | | 1 | 2 | 3 | 4 | В | | М | L |
| PRESENT BYTE NO | | DESCRIPTION | BITS | 1SE 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
| 3 (B4H) | PRESENT TCREAD TCUP | TC CODEC PRESENT TC STATUS INDIC.: TC READ OFF FORWARD TAPE DIRECTION | TAPE | X | X | X | X X X | X | X | X 1 X | X |

TC READ SEQUENCING: 1 SEND /TCREADY/.

- 2 CHECK /TCREAD/, WHEN HI: TC = VALID, OTHERWISE BLANK DISPLAY.
- 3 READ /TCUP/, INDICATES SEQUENCE OF FOLLOWING BYTES. BYTES ARRIVE IN REVERSE ORDER WHEN /TCUP/ = LO. THE BIT SEQUENCE WITHIN A BYTE IS ALWAYS PRESERVED.
- 4 READ (B2H) 8 TIMES.

IGNORE /TCREAD/ IF TAPESPEED > 1.0 m/sec.

FORMATTING TC INFORMATION:

| POSITION | 0 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | - |
|------------|----|----|-----|----|----|-----|-----|-----|----|----|-------------------------------|
| MODE 1: | Α | H2 | H1 | M2 | M1 | S 2 | S 1 | F 3 | F2 | F1 | CODE |
| MODE 2: | Α | U8 | U7 | U6 | U5 | U4 | U3 | U2 | U1 | U | USER BITS (HEX CHARACTERS) |
| MODE 3: | Α | - | - | 0 | 9 | 8 | 7 | 6 | 5 | F | UNASSIGNED BITS (BIN. DIGITS) |
| ADDRESSES: | 49 | 47 | 4 5 | 43 | 41 | 39 | 37 | 3 5 | 33 | 31 | - |
| _ | L | | | | L | | | | | | _ |

```
U = USER BITS
F = FLAGS
F = FRAMES
                                                              0 = BIT 59
9 = BIT 58
A = (t) TC
                                                              8 = BIT 43
U8 = BINARY GROUP 8
                               U4 = BINARY GROUP 4
                                                              7 = BIT 27
U7 = BINARY GROUP 7
U6 = BINARY GROUP 6
                              U3 = BINARY GROUP 3
U2 = BINARY GROUP 2
                                                              6 = BIT 11 (COLOR FRAME FLAG)
5 = BIT 10 (DROP FRAME FLAG)
U5 = BINARY GROUP 5
                              U1 = BINARY GROUP 1
```

NOTE: ASCII-CHARACTERS ARE NOT DISPLAYED.

NOTE: TC VALIDITY CONFIRMATION:

- 1 CODE PRESENT ? IT IS ASSUMED THAT A VALID CODE IS RECEIVED WHEN A CONSECUTIVE TRANSITION FOLLOWS.
- 2 OUT-OF-RANGE DETECTION.
- 3 IS TRANSITION WITHIN EXPECTED WINDOW (0...75%)?
- 4 SYNC WORD CORRECT? 12 LOGICAL HI BITS ARE COUNTED.
- 5 ADDRESS PLAUSIBILITY CHECK.
- 6 IGNORE /TCREAD/ IF TAPESPEED > 1.0 m/sec.

CRITERIA 1...4 ARE CHECKED BY HARDWARE. POS. 5 AND 6 ARE CHECKED BY THE SYSTEM CONTROLLER FOR DISPLAY PURPOSES ONLY.

THE LAST VALID FRAME IS FREEZED FOR A SHORT TIME IN ORDER TO REDUCE FLICKERING (SYSCON).

4 FRAMES ARE DISCARDED WHEN AN ERROR OCCURS. /TCREAD/ IS MORE STABLE UNDER THIS CONDITION (HARDWARE).

RX:

 ${\tt FRAMERA}, \ {\tt TXTCMOD}, \ {\tt ARPOFF}, \ {\tt FREEZED}, \ {\tt TCDELAY}, \ {\tt TCMOD}, \ {\tt FSTC}, \ {\tt EETC}$

| | | | 17 | | , | | | | | | | |
|---------|----------|---|------|---|------------------|---|--|------------------|-----------------------|-----------------------|----|--|
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 | |
| 1 (B1H) | TXTCMOD | FREEZE CONTENT OF DRAM, ELSE ADAS SELECT FIXED EQ TABLE, ELSE ADAS TC OUTPUT DELAY ON, ELSE OFF WRITE MODULATED TC TC FRAME RATE = 25, ELSE 29 OR 3 EE LOOP TC ON TC MODULATED ON TAPE FS=48kHz, ELSE=44.1 OR 44.056kHz | PT . | $\begin{matrix} X \\ X \\ X \end{matrix}$ | X X X 1 | X | $\begin{matrix} X\\ X\\ X\\ X\\ X\end{matrix}$ | X X X X | X 1 X X X | 1 X X X X | XX | |

NOTE: TC READOUT FOR TAPE SPEED <1m/sec. POSSIBLE. TAPE NEEDS TO BE IN CONTACT WITH READ HEAD. MOVE LIFTER IN AFTER SEQUENCE WIND, THEN STOP, PLAY, REC, LOC, TAPE DUMP, EDIT, IF TAPE SPEED 1m/sec.

NOTE: /TXTCMOD/ TO BE SET TOGETHER WITH APPROPRIATE BIT IN RT CONTROL WORD.

NOTE: /TCDELAY/ IS ENABLED IN PLAY MODE ONLY (AUTO MODE FROM KEYBOARD). OVERRIDE BY REMOTES AND/OR KEYBOARD POSSIBLE WHEN IN AUTO MODE.

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| TAPETYPE, ARPOFF, BYTE NO SIG NAME | | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---------------------------------------|---|---|---|---|---|---|---|---|---|
| ARPOFF | FREEZE CONTENT OF DRAM, ELSE ADAPT. SELECT FIXED EQ TABLE, ELSE ADAPT. | X | X | X | X | X | X | 1 | X |
| | TAPE SPEED LESS THAN 14.47 IPS.NOTE* TAPE TYPE A. ELSE B | | | | | | | | X |

NOTE *: /MVARI/ NOT USED ANYMORE.

ADAPTIVE/TRANSPARENT (TABLE)/FREEZED MODE: THE TRANSPARENT MODE (/ARPOFF/) OR "REFERENCE EQ TABLE" IN THE ALIGNMENT MENU BYPASSES THE ADAPTIVE PROCESS, THUS PERMITTING TO WORK WITH ONE OF TWO POSSIBLE ROM TABLES (SELECTED WITH /TAPETYPE/). ALL PREVIOUSLY STORED OFFSET VALUES FROM THIS TABLE IN RAM ARE SAFED AND IMMEDIATELY AVAILABLE WHEN ACTIVATED IN ADAPTIVE MODE (/FREEZED/ DISABLED).

THE FROZEN MODE STOPS ADAPTATION. PREVIOUS VALUES IN RAM ARE SAFED AND NOT CHANGED ANYMORE. SEE CRITERIA BELOW FOR USE OF

THE FROZEN MODE. THE MODE IS ACTIVATED ONLY TO PROTECT THE ADAPTIVE RUN PROCESSOR FROM ANY POSSIBLE ERRONEOUS ADAPTATION TO NON-VALID DATA. LOCAL ACTIVATION (FROM KEYBOARD) POSSIBLE.

MENU STRUCTURE:

| IN "ALIGNMENT AUDIO": | |
|--|---|
| | |
| RECORD CURRENT B | DISPLAY RECORD CURRENT VALUE |
| REFERENCE EQ TABLE (selected) | SELECT TABLE, SEND COMMAND /ARPOFF/, DISPLAY "SELECTED" WHEN ACTIVATED WITH STORE. |
| STOP ADAPTATION (selected) | FREEZE CONTENT OF DRAM, SEND COMMAND /FREEZED/, DISPLAY "SELECTED" WHEN ACTIVATED WITH STORE. |
| PAR. BACKUP RS232 VERIFY SAFE LOAD | WITH STORE. |
| | |

NOTE ON FROZEN TABLE MODE:

THE CRITERIA TO STOP ADAPTATION ARE:

- 1 /REPMUTE/ ACTIVE (FROM DAPRO) FROM MORE OR EQUAL TO ONE CHANNEL.
- 2 NOT IN PLAY (OR RECORD) MODE.

NOTE THAT THE ADAPTIVE RUN PROCESSOR IS FURTHER PROTECTED BY CIRCUITRY ON THE DETECTOR II BOARD WHICH DISCONNECTS POWER TO THE COMPARATORS WHEN THE SAME CONDITION AS 2 ABOVE OCCURS. NO INVALID TRANSITIONS SHOULD REACH THE RUN PROCESSOR, I.E. DUE TO RFI OR EMI TO THE HEADS.

TIME CODE DELAYS VS. DIGITALAUDIO DELAYS

| CELLS BLOCKS | DEDDO I | DELAY OFF | 25 FR. | | 29, 30 | F . |
|---------------|---------|-----------|---------|--------|---------|--------|
| DELAY {msec.} | KEIROI | DELAT OFF | 23 FK. | | 29, 30 | 1'1 . |
| 48 kHz | | 166.5 | 477 | 238.5 | 572 | 238.5 |
| 40 KHZ | 8: | 3 | 1 | 2 0 | 1 | 2 0 |
| 44.1 kHz | | 166.5 | 521 (1) | 238.5 | 624 (2) | 238.5 |
| 44.056 kHz | 9 : | 1 | 1 | 31 (3) | 1 | 31 (3) |
| | ←- INPU | Γ DELAY-→ | - | | | |

THE NUMBERS ABOVE ARE EXACT VALUES. ACTUAL (IMPLEMENTED) VALUES WITH BOARD 1.861.761.21: (VERSIONS -22 UP HAVE EXACT VALUES)

- (1) ERROR = 44 CELLS = 1/4 FRAME
- (2) ERROR = 52 CELLS = 1/3 FRAME
- (3) ERROR = 11 msec. (120 msec. IMPLEMENTED).

NOTE: FS HANDLING:

THE MASTER HAS NO A PRIORI INFORMATION ABOUT THE SAMPLING FREQUENCY. IN A MUTUAL AGREEMENT IT IS DECIDED, THAT ALWAYS THE TOP LED ON THE SECONDARY KEYBOARD INDICATES THE HIGHER FS. THEREFORE THE MASTER TRANSMITS ONLY "FS HI" OR "FS LO". IN "FS LO" THE KEY IS ILLUMINATED. DURING POWER UP, THE SYSCON TESTES

T+T (/FSSET/, 80H) ON CRYSTAL-CONFIGURATION (REPLACING VCXO-BOARDS IN OPERATION IS NOT PERMITTED) AND STORES THE CRYSTAL (HARDWARE) SET IN REGISTERS, DESIGNATED "XTALFS".

OUTPUTS FROM SYSCON:

2 TEMPORARY REGISTERS "ACTFS" AND "ACTTS" STORE THE ACTUAL FS AND ACCOMPAGNING TAPE SPEED (TS) RESPECTIVELY. UPDATING THESE REGISTERS IS SUBJECT TO MEASURES DESCRIBED BELOW. THE REGISTER "ACTTS" DIRECTLY CONTROLS THE TAPE DECK MPU'S COMMAND SET "SPS" VIA MASTER MPU (TS). THE REGISTER "ACTFS" CONTROLS

- THE MASTER MPU (ACTFS) FOR DISPLAY AND CONVERSION
- T+T (/MCCONW2/, 87H). DIVIDER RATIOS, ETC.
- RT CODEC (/SAMPFREQ/,91H). ADDRESS CONTENT
- TC CODEC (/SYSCFS/,B1H), TO RUN PROCESSOR
- DAPRO IF VIA GAINS CONTROL (/DDEMPH/, 51H), DO
- TIME DISPLAY CONVERSION ROUTINES. ALL ARE DESIGNATED RECEIVERS OF THE SYSCON.

INPUTS TO SYSCON:

A) W/O DI: AA) FROM TERMINAL:

COMMANDS FROM THE TERMINAL UPDATE "ACTFS" AND "ACTTS" DIRECTLY. "XTALFS" IS NOT TESTED. A CORRECT INPUT T-REFEXT IS ASSUMED. OVERRIDING BY QUIT-COMMAND ONLY. THEN, THE CONTENT OF REGISTER "FSIN" IS SELECTED (PREVIOUS VALUE). IN RECORD, COMMAND ARE NOT ACCEPTED.

AB) PLAY:

(COMMANDS FROM KEYBOARD OR RT CODEC) INDEPENDENT ON PREVIOUS STATUS, FS IS SET ACCORDING TO /RTADDRO/ (90H) FROM RT CODEC. THE INFO IS CHECKED AGAINST "XTALFS". IF THERE IS A MISMATCH, AN ERROR MSG TYPE B IS DISPLAYED. IF THERE IS NO VALID INFO FROM RT CODEC, SYSCON SELECTS /TSLO/. IF THE INFO IS STILL INVALID, AN ERROR MSG TYPE B IS DISPLAYED: FORMAT MISMATCH; ASSUMING THAT NO RT HAS BEEN WRITTEN. TIME-OUT FOR EVERY NEW ACTION = 10 SECTORS (20msec.). DO-BYTE 00, /DDEMPH/: BITS 6,7 = 00 WHEN FS = 44.056, OTHERWISE AS SPECIFIED BY AES/EBU FORMAT. OVERRIDE DISABLED. IF THE FS IS UNSPECIFIED IN THE RT ADDRESS (000), OVERRIDE BY TOGGLE SWITCH IS ENABLED. DISPLAY: "FS UNSPECIFIED", MSG TYPE A.

AC) STOP:

FS MAY BE CHANGED ANY TIME FROM KEYBOARD.

AD) RECORD (RT):

FS IS RECORDED ACCORDING TO PREVIOUS STATUS.

B) WITH DI: BA) STOP OR INPUT MODE:

BIT PATTERNS 01,10,11: RECORDER IS SET ACCORDINGLY AFTER CHECK WITH "XTALFS". OVERRIDING BY TOGGLE SWITCH NOT POSSIBLE. IF CHECK FAILS: ERROR MSG TYPE B. PATTERN 00: THE PREVIOUS STATE IS KEPT IN "ACTFS". OVERRIDING ENABLED.

NOTE: VALID ONLY, IF D820X IS SET TO DIGITAL INPUT.

BB) RECORD (RT):

AS ABOVE. THE SYSCOM COMPARES /DIEMPH/ (58H) WITH /RTADDR0/ (90H). IF BOTH ARE NOT EQUAL (I.E. IN RT SYNC MODE), AN ERROR MSG TYPE B IS DISPLAYED AND THE TAPE TRANSPORT IS BROUGHT IN STOP MODE.

BC) PLAY:

INPUTS FROM KEYBD, RT, DI. PRIORITY LEVELS: 1=DI, 2=RT, 3=KEYBD.

NOTE: ERRONEOUS PLAYBACK POSSIBLE IF DI NOT SET ACCORDING TO RT (SPEED AND FS DEVIATION). ERROR MSG IN LCD ONLY.

| PL | AY (KEY "RT SYNC" ENABLED) | RE | CORI | O (KEY "RT SYNC" DISABLED) |
|-------------|--|-------------|-------------|--|
| X X X | SERVO CONTROLLED BY DATA RT MODE: READ RT LED "RT SYNC": OFF | Y Y Y | RT | RVO CONTROLLED BY RT ! (*) MODE: READ ONLY ! (*) D "RT SYNC": FLASHING (*) |
| Z | SERVO CONTROLLED BY RT | T T T | U U U | SERVO CONTROLLED BY CRYSTAL RT MODE: WRITE RT LED "RT SYNC": OFF |
| Z | RT MODE: READ RT | T T | V | SERVO CONTROLLED BY RT (**) RT MODE: READ ONLY |
| Z | LED "RT SYNC": ON | T | V | LED "RT SYNC": FLASHING |

X = KEY "RT SYNC" OFF

Z = KEY "RT SYNC" ON

Y = CH 1 OR CH 2 SAFE

T = CH 1 AND CH 2 : READY

U = KEY "RT SYNC" OFF V = KEY "RT SYNC" ON

(*) = INDEPENDENT OF KEY "RT SYNC"

(**) = IT THE TAPE CONTAINS NO RT, THE TAPE DECK ESTABLISHES "STOP" MODE AND THE MESSAGE "NO REFERENCE TRACK" IS DISPLAYED.

VIDEO-/FILM-CLOCKS VS. SAMPLING FREQUENCIES

| ORIGIN | LINES | FRAMES | RELATION | NSHIP TO SAM | MPL. FRI | EQUENCIES |
|--|-------------------|-------------------------------|-------------------------|--------------|----------------------|----------------------------------|
| | | sec. | 3 2 | 44.1/1.001 | 44.1 | 4 8 |
| NTSC monochrome NTSC color PAL monochr./col. FILM | 525 525 625 | 30,60 30/1.001 25 48 | (15/16) 1280 | 1470 | 1470 1764 | 1600 (8008/5) 1920 1000 |

IN ALL CASES WHERE NO SIMPLE INTEGER RATIO EXISTS (DENOTED BY --- OR NUMBERS IN BRACKETS), AN ERROR MESSAGE IS DISPLAYED IN THE LCD DISPLAY, READING "NO INTEGER RATIO", AND THE RED "ERROR" LED IS FLASHING.

3.3.5 ANALOG INPUT 1.861.752/753

COBUS: RX (2BRECEX)

| ANAGAIN BYTE NO | SIG NAME | DESCRIPTION | BITS | ASI 7 | | 5 | 4 | 3 | 2 | 1 | 0 |
|--------------------|--------------------------|---|------|-------------|-------------|-------------|-------------|---|---|---|-------------|
| ` / | ANAGA I N1 ANAGA I N2 | LINE INPUT LEVEL EXAMPLE: 0dBm (=MIN) EXAMPLE: 6dBm MAX (=20dBm) | | M 0 0 | B 0 0 | B 0 1 | B 1 1 | 1 | 0 | 1 | L 0 1 |

ADDRESS 21H VALID FOR CH1, 23H FOR CH2.

NOTE: DEFAULT VALUE = 6dBm.

NOTE: /MAINMUTE/ AND /EMPHASIS/ FED OVER DEDICATED LINES FROM GAINS

CONTROL.

3.3.6 ANALOG OUTPUT 1.861.751.00

COBUS: RX (2BRECEX)

| ANAG | | | | | ISI | | | | | | | |
|------|-----|-------------|----------------------|------|------------|---|---|---|---|---|---|---|
| BYTE | NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 2 (2 | DH) | ANAGA I N4 | LINE OUTPUT LEVEL | | M | В | В | В | В | В | В | L |
| 1 (2 | FH) | ANAGA I N 3 | EXAMPLE: 0dBm (=MIN) | | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| | | | EXAMPLE: 6dBm | | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| | | | MAX = (= 20 dBm) | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

ADDRESS 2FH VALID FOR CH1, 2DH FOR CH2.

NOTE: DEFAULT VALUE = 6dBm.

NOTE: /MAINMUTE/AND/EMPHASIS/FED OVER DEDICATED LINES FROM GAINS

CONTROL.

3.4 **ELECTRONICS RACK 1.861.310.00**

3.4.1 PDM CONTROL 1.861.813.00

COBUS: RX, TX (8BRECEX, 8BTRMEX)

THIS BOARD SUPPLIES - PDM MODULATOR

PDM MODULATOR
 PDM DEMODULATOR
 ANALOG ROUTING
 CUE/PQ DELAY
 QUALITY DISPLAY
 MP AMPLIFIER
 1.861.811.00
 1.861.814.00
 1.861.816.00
 1.861.731.00
 1.861.746.00

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|------------|--|
| 1 | 1 | IAN/PDM | PDM OR ANALOG SIGNAL ON TAPE |
| 2 | 1 | MON/STE | CUE TRACKS STEREO OR MONO (MIX) |
| 3 | 1 | CHASELB | CHANNEL SELECT BIT B |
| 4 | 1 | CHASELA | CHANNEL SELECT BIT A |
| 5 | 1 | MONSELB | MONITOR SELECT BIT B |
| 6 | 1 | MONSELA | MONITOR SELECT BIT A |
| 7 | 1 | EEPDM | EE LOOP PDM |
| 8 | 1 | MPSMUTE | MONITOR PANEL SPEAKER MUTING |
| 9 | 1 | PRESENT | PDM CONTROL PRESENT |
| 10 | 8 | CUE1GAIN | LINE LEVEL CUE 1, 020dBV.7 |
| 11 | 8 | CUE 2 GAIN | LINE LEVEL CUE 2, 020dBV.7 |
| 12 | 8 | QUALDISL | SIGNAL QUALITY DISPLAY DATA (PROCESSED), LEFT |
| 13 | 8 | QUALDISR | SIGNAL QUALITY DISPLAY DATA (PROCESSED), RIGHT |
| 14 | 1 | EMPHASIS | EMPHASIS TO PDM MODULATOR |
| 15 | 1 | HISPDPDM | AUX 3, 4: SELECT RESONATOR @ TS=1m/sec. |
| 16 | 1 | MON/STE1 | AS MON/STE, BUT INVERTED IN AUX4MIX & INPUT |

TX ONLY:

| PRESENT | | N | MSI | 3 | | | | | | |
|------------------|---------------------|------|-----|---|---|---|---|---|---|---|
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (A0H) PRESENT | PDM CONTROL PRESENT | | X | X | X | Х | X | Х | Х | 0 |

RX:

| MPSMUTE BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|-----------------------------|-----------------------------------|------|---|---|---|---|---|---|---|---|
| 2 (A3H) MPSMUTE | MONITOR SPEAKER MUTED, SEE \$\$\$ | | X | X | X | X | X | X | 0 | X |

NOTE: THIS BIT IS SENT TO MP AMPLIFIER 1.861.746.00

NOTE \$\$\$: MONITOR SPEAKER MUTING MODES:

1 POWER-UP

2 MAINMUTE

3 SPEAKER OFF/ON

| DEFINITIONS C | F AUTOMUTE | AUTOEDIT. | AUTOINPUT A, B: |
|---------------|------------|-----------|------------------------|
|---------------|------------|-----------|------------------------|

AUTOMUTE: (CUE OUTPUTS ONLY): CUE1GAIN AND CUE2GAIN SET TO 00H IN WIND MODE ONLY.

2 AUTOEDIT: (MONITOR SPEAKERS ONLY)

2.1 ON: IN PLAY, REC: MONSEL SET TO DIGITAL (PCM PLAYBACK). IN STOP, EDIT, WIND, TAPE DUMP: MONSEL SET TO CUE TRACKS. OVERRIDING BY KEYS ON PANELS IN ALL MODES POSSIBLE. STATUS RESTORED BY PRESSING

STOP.

2.2 OFF: MONSEL SET TO CUE TRACKS IN ALL TAPE DECK MODES. OVERRIDING BY KEYS ON PANELS POSSIBLE. STATUS WILL NOT BE RESTORED.

3 AUTOINPUT: (DIGITALAUDIO OUTPUTS ONLY)
3.1 A: ALL CH TO INPUT IN STOP WIND I

A: ALL CH TO INPUT IN STOP, WIND, LOC, ROLLBACK (CRAZCANA)

B: ALL READY CH TO INPUT IN STOP, WIND, LOC, ROLLBACK (CRAZAMER). IN AUTOINPUT A, AS WELL AS AUTOINPUT B, OVERRIDING IS POSSIBLE BY KEYS ON CHANNEL CONTROL PANEL (CCP) AND MONITOR PANEL (MP).

ANALOG ROUTING 1.861.814.00

| MONSEL, BYTE NO | | DESCRIPTION | BITS | 1SI 7 | | 5 | 4 | | A 2 | | |
|--------------------|--------------------|--|------|-------------|-------------|----------------------------|---|-------------|------------------|------------------|-------------|
| 1 (A1H) | MONSELB CHASELA | MONITOR CONNECTED TO DIGITAL MONITOR CONNECTED TO CUE TRACKS MONITOR CONNECTED TO TC CHANNELS 1 + 2 ACTIVE CHANNEL 2 ACTIVE CHANNEL 1 ACTIVE | | X X X | X X X | X X X X X X | $\begin{matrix} X \\ X \\ X \end{matrix}$ | X X 0 | X X 0 1 | 0 1 X X | 1 0 X |

| | N (MIX OR SIG NAME | CH1) DESCRIPTION | MS BITS | | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---------|-----------------------|---|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 3 (A5H) | CUE1GAIN | LINE OUTPUT LEVEL CUE1 EXAMPLE: 0 dBm EXAMPLE: 6 dBm MAX (=20dBm) | MIN=AUTOMUTE | 0 0 0 1 | 0 0 0 1 | 0 0 1 1 | 0 1 1 1 | 0 1 0 1 | 0 0 0 1 | 0 1 1 1 | 0 0 1 1 |

DEFAULT VALUE = 6dBm

| CUE2GAIN (CH2 OR AUX3) | | | | | | | 3 | | | | | | |
|------------------------|--------|------------|---------|--|--------------|---|---|---|---|---|---|---|---|
| B | YTE NO | SIG NAME | DESCRIP | TION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| | | | | The second secon | | | _ | - | | | | | H |
| 4 | (A7H) | CUE 2 GAIN | LINE OU | TPUT LEVEL CUE2 ! | MIN=AUTOMUTE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | EX | AMPLE: 0dBm | | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 |
| | | | EX | AMPLE: 6dBm | | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| | | | EX | AMPLE: TTL LEVEL | (5.0Vp) | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| | | | MA | X = (20 dBm) | • • • • | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

DEFAULT VALUE = 6dBm OR TTL LEVEL.

NOTE: SEND TTL LEVEL, IF AUX4MIX = TRUE. OVERRIDING INHIBITED.

PDM MODULATOR 1.861.811.00

| MON/STE, EMPHASIS | | | | | | 3 | | | | | | |
|-------------------|---------------|------------------|-----------------|------|---|---|---|---|---|---|--------------|---|
| BYTE NO SI | G NAME D | ESCRIPTION | | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| | | | | | | | | | | | | |
| | | UE TRACKS STEREO | , ELSE MONO=MIX | ζ. | Х | X | Х | 1 | X | X | \mathbf{x} | X |
| EM | PHAS I S EI | MPHASIS ON | | | 0 | X | X | X | X | X | X | X |

PDM DEMODULATOR 1.861.812.00

| MON/STE, IAN/PDM. BYTE NO SIG NAME | | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---------------------------------------|---|----------|--------|---|----------------|--------|---|--------|---|---|
| MON/STE | PDM SIGNAL ON TAPE CUE TRACKS STEREO | | X X | X | 1 X | X 1 | X | X X | X | X |
| HISPDPDM | RESONATOR FOR TS>1m/sec. | SELECTED | | | $ \mathbf{x} $ | | | | | |

NOTE: HISPDPDM IS IN SYSCON-STATUS MEMORY 0580 (HI) AND 0581 (LO BYTE)

NOTE: IAN/PDM: NO AUTO MODE. TO BE SET MANUALLY.

| EEPDM BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|------------------|----------|--|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2 (A3H) | | EE LOOP PDM ON CUE TRACKS STEREO. AUX3 SPECIAL SEE TABLE BELOW FOR INPUT/REPRO | CONF | X X | X X | X X | X X | X X | X * | X X | 0 X |
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 6 (ABH) | | NOT USED | | M | В | В | В | В | В | В | L |

TRANSLATION TABLE IAN/PDM, MON/STE, DEEMPHASIS FOR ANALOG

<<<HARDWARE
<<<SOFTWARE

MIX/CUE, PDM/ANA, AUTO SETTING MIX DENOTES MON, CUE DENOTES STE EEPDM

<<<HARDWARE/SOFTWARE

| | | REPRO | | | | | INPU | JΤ | | |
|-----------------|------|-------|-----|-----|-----|---|---------|----|-----|-----|
| | _ | I AN | | PDM | | | IAN | | PDM | |
| PDM DEMODULATOR | _ | MON | STE | MON | STE | | MON STE | | MON | STE |
| IAN/PDM - | AUX3 | 0 | 0 | 0 | 1 | | 1 * | 0 | 1 * | 1 |
| PDM=1 | AUX4 | 0 | 0 | 1 | 1 | 0 | | 0 | 1 | 1 |
| DEEMPHASIS - | AUX3 | 0 | 1 | 0 | X | | 0 | 1 | 0 | X |
| ON=1 | AUX4 | 1 | 1 | X | Х | | 1 | 1 | X | X |

NOTE: SIGNAL MON/STE1 FOR DEMODULATOR ONLY INVERSE TO MON/STE IN CONFIGURATIONS DENOTED WITH ASTERSISK (*) {AUX4MIX & INPUT & CUE MODE ONLY}

CUE/PQ DELAY 1.861.816.00

| | ON/STE | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---|--------|----------|--------------------|---------------|---|---|---|---|---|---|---|---|
| 1 | (A1H) | MON/STE | CUE TRACKS STEREO, | ELSE MONO=MIX | X | X | Х | 1 | Х | Х | Х | X |

QUALITY DISPLAY 1.861.731.00

| QUALD I S | QUALDISL | | | | | | | | | | | |
|-----------|-----------|--------------|-----------------|--------|---|---|---|---|---|---|---|---|
| BYTE NO | SIG NAME | DESCRIPTION | | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 5 (A9H) | QUALDI SL | | (GRN) QP1 CORRE | | 0 | 0 | | 0 | - | 0 | 0 | 1 |
| | | | (GRN) QP2 CORRE | | 0 | 0 | 0 | 0 | | 0 | 1 | 0 |
| | | | (GRN) FINGERPRI | | 0 | U | 0 | 0 | | 1 | 0 | 0 |
| | | SIG QUAL CHI | (GRN) TRACKLOSS | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (YEL) INTERPOLA | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | | SIG QUAL CH1 | (YEL) INTERPOLA | TION 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | | SIG QUAL CHI | (RED) MUTE | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | SIG QUAL CHI | (RED) NO DATA | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| QUALDISR | | | | | | | | | | |
|---------------|------------------|-----------------------|---|---|---|---|---|---|---|---|
| BYTE NO SIG N | IAME DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 7 (ADH) QUALD | ISR SIG QUAL CH2 | (GRN) QP1 CORRECTION | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | SIG QUAL CH2 | (GRN) QP2 CORRECTION | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | SIG QUAL CH2 | (GRN) FINGERPRINT | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | SIG QUAL CH2 | (GRN) TRACKLOSS | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | SIG QUAL CH2 | (YEL) INTERPOLATION 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | SIG QUAL CH2 | (YEL) INTERPOLATION 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | SIG QUAL CH2 | (RED) MUTE | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SIG QUAL CH2 | (RED) NO DATA | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | QUALDISL (A9H) | | | | | | | | QUALDISR (ADH) | | | | | | | | | |
|----------|----------------|-----|----|----|-----|-----|----|----|----------------|-----|-----|-----|----|----|-----|-----|--|--|
| ADDR . : | 80 | 4 0 | 20 | 10 | 0.8 | 0 4 | 02 | 01 | 0 1 | 0 2 | 0 4 | 0 8 | 10 | 20 | 4 0 | 8 0 | | |

NOTE: FOR THE COMPOSITION OF SQ-DATA SEE PAR. 3.2, CODEC CONTROL.

3.5 CHANNEL CONTROL PANEL 1.861.370.00

COBUS: RX, TX (8BRECEX, 8BTRMEX)

COBUS ELECTRONICS LOCATED ON CCP TRANSCEIVER 1.861.744.00 WHICH FEEDS CCP KEYBOARD 1.861.743.00

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|------------|-----------------------------------|
| 1 | 1 | SAFECH1 | KEY SAFE CH 1 |
| 2 | 1 | SAFECH2 | KEY SAFE CH 2 |
| 3 | 1 | SAFETC | KEY SAFE TC |
| 4 | 1 | SAFEAUX | KEY SAFE AUX |
| 5 | 1 | READYCH1 | KEY READY CH 1 |
| 6 | 1 | READYCH2 | KEY READY CH 2 |
| 7 | 1 | READYTC | KEY READY TC |
| 8 | 1 | READYAUX | KEY READY AUX |
| 9 | 1 | CH1 INPUT | KEY CH 1 TO INPUT |
| 10 | 1 | CH1 SYNC | KEY CH 1 TO SYNC |
| 11 | 1 | CH1REPRO | KEY CH 1 TO REPRODUCE |
| 1 2 | 1 | CH2 INPUT | KEY CH 2 TO INPUT |
| 13 | 1 | CH2SYNC | KEY CH 2 TO SYNC |
| 14 | 1 | CH2REPRO | KEY CH 2 TO REPRODUCE |
| 15 | 1 | PRESENT | CCP PRESENT |
| 16 | 1 | TCINPUT | KEY TC TO INPUT |
| 17 | 1 | TCSYNC | KEY TC TO SYNC |
| 18 | 1 | TCREPRO | KEY TC TO REPRODUCE |
| 19 | 1 | AUXINPUT | KEY AUX 3 TO INPUT IF IN MIX MODE |
| 20 | 1 | AUXSYNC | KEY AUX 3 TO SYNC IF IN MIX MODE |
| 2 1 | 1 | AUXREPRO | KEY AUX 3 TO REPRO IF IN MIX MODE |
| 2 2 | 1 | BULSAFE1 | LED SAFE CH 1 |
| 23 | 1 | BULSAFE2 | LED SAFE CH 2 |
| 2 4 | 1 | BULSAFTC | LED SAFE TC |
| 2.5 | 1 | BULSAAUX | LED SAFE AUX |
| 26 | 1 | BULRDY1 | LED READY CH 1 |
| 27 | 1 | BULRDY2 | LED READY CH 2 |
| 28 | 1 | BULRDYTC | LED READY TC |
| 29 | 1 | BULRYAUX | LED READY AUX |
| 30 | 1 | BUL1 INPT | LED CH 1 TO INPUT |
| 31 | 1 | BUL1SYNC | LED CH 1 TO SYNC |
| 3 2 | 1 | BUL1RPRO | LED CH 1 TO REPRODUCE |
| 33 | 1 | BUL1REC | LED CH 1 TO RECORD |
| 3 4 | 1 | BUL2 INPT | LED CH 2 TO INPUT |
| 3.5 | 1 | BUL 2 SYNC | LED CH 2 TO SYNC |
| 36 | 1 | BUL2RPRO | LED CH 2 TO REPRODUCE |
| 37 | 1 | BUL2REC | LED CH 2 TO RECORD |
| 38 | 1 | BULTCIN | LED TC TO INPUT |
| 39 | 1 | BULTCSYC | LED TC TO SYNC |
| 40 | 1 | BULTCREP | LED TC TO REPRODUCE |
| 41 | 1 | BULTCREC | LED TC TO RECORD |
| 42 | 1 | BULAUXIN | LED AUX 3 TO INPUT |
| 43 | 1 | BULAUXSY | LED AUX 3 TO SYNC |
| 44 | 1 | BULAUXRP | LED AUX 3 TO REPRODUCE |
| 4.5 | 1 | BULAUXRC | LED AUX 3 TO RECORD |

TX ONLY:

| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|------------------|-------------------|------|---|---|---|---|---|---|---|----------------|
| 1 (C0H) SAFECH1 | KEY SAFE CH 1 ON | | Х | Х | X | X | X | X | X | 1 |
| SAFECH2 | KEY SAFE CH 2 ON | | X | X | Х | Х | X | X | 1 | $ \mathbf{x} $ |
| SAFETC | KEY SAFE TC ON | | X | X | X | X | X | 1 | X | X |
| SAFEAUX | KEY SAFE AUX ON | | X | X | X | X | 1 | X | Χ | $ \mathbf{x} $ |
| READYCH1 | KEY READY CH 1 ON | | X | X | X | 1 | X | X | X | X |
| READYCH2 | KEY READY CH 2 ON | | X | X | 1 | X | X | X | Χ | $ \mathbf{x} $ |
| READYTC | KEY READY TC ON | | X | 1 | Χ | X | X | X | X | X |
| READYAUX | KEY READY AUX ON | | 1 | X | X | X | X | X | X | X |

| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|---|---|------|---------------------------------|---------------------------------|--------------------------------------|---------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 2 (C2H) CH1INPUT CH1SYNC CH1REPRO CH2INPUT CH2SYNC CH2REPRO PRESENT | KEY CH 2 TO INPUT ON KEY CH 2 TO SYNC ON | | X X X X X 0 | X X X X X 1 X | X X X X 1 X X | X X X 1 X X X | X X X | \mathbf{X} | X 1 X X X X X | 1 X X X X X X |
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 3 (C4H) TCINPUT TCSYNC TCREPRO AUXINPUT AUXSYNC AUXREPRO | KEY TC TO INPUT ON KEY TC TO SYNC ON KEY TO REPRO ON KEY AUX 3 TO INPUT ON KEY AUX 3 TO SYNC ON KEY AUX 3 TO REPRO ON | | X X X X X | X X X X 1 | X X X X 1 X | X X X 1 X X | X X | X X 1 X X X | X 1 X X X X | 1 X X X X X |
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| BULSAAUX BULRDT1 BULRDY2 BULRDYTC | LED SAFE CH 2 ON LED SAFE TC ON LED SAFE AUX ON LED READY CH 1 ON LED READY CH 2 ON | | X X X X X X 1 | X X X X X X X | X X X X X 1 X X | X X X 1 X X X | X X X 1 X X X X | X X 1 X X X X X | X X X X X X | 1 X X X X X X X |
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 2 (C3H) BUL1INPT BUL1SYNC BUL1RPRC BUL1REC BUL2INPT BUL2SYNC BUL2RPRC BUL2REC | LED CH 1 TO SYNC ON LED CH 1 TO REPRO ON LED CH 1 TO RECORD ON LED CH 2 TO INPUT ON LED CH 2 TO SYNC ON | | X X X X X X 1 | X X X X X X X | X X X X X 1 X X | X X X X X X X | X 1 X X X | X X X X X X X | X X X X X X X | 1 X X X X X X X |
| BYTE NO SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| | LED TO REPRO ON LED TO RECORD ON LED AUX 3 TO INPUT ON | | X X X X X X 1 | X X X X X X X | X X X X X 1 X | X 1 X X | X X X 1 X X X X | X X X | X 1 X X X X X X | 1 X X X X X X X |

SAFE/READY CONCEPT: A) RECORD MODE

RX:

KEY RECORD AND LED RECORD ILLUMINATED.

QUIT WITH SAFE KEY. IF NO CHANNEL IN RECORD ANYMORE: RECORD KEY NOT ILLUMINATED. SAFE KEY ILLUMINATED WHEN ACTIVATED. READY KEY DISABLED.

RECORD AGAIN WITH SAFE ACTIVATED: IF NO CHANNEL IN READY, RECORD KEY NOT ILLUMINATED. ALWAYS: CHANNELS SET IN SAFE STATUS ARE PROTECTED FROM OVERWRITING. READY KEY ENABLED.

PREPARING FOR RECORD: ACTIVATE READY KEY. KEY WILL TURN ON. WHEN RECORD ADDITIONALLY PRESSED: LED RECORD TURNS ON AND READY IS NOT ILLUMINATED ANYMORE (NOTE: IF THE RECORDER IS ALREADY IN RECORD, PRESSING READY ALONE IS NOT SUFFICIENT, RECORD MUST BE ACTIVATED ADDITIONALLY).

B) REPRODUCE MODE SAFE AND READY KEYS ENABLED. KEY AND LED'S RECORD WILL NEVER

TURN ON. APPROPRIATE SAFE/READY STATUS DISPLAYED.

C) LED COLOR RECORD : RED ASSIGNMENT SAFE : YEL

READY: GRN

D) S/R FUNCTIONS IN

MENU

FUNCTIONALLY TREATED IN THE SAME MANNER AS DESCRIBED ABOVE. INDICATION ONLY IF KEYS WITH LED HAVE BEEN ASSIGNED. RECORD

MODE INDICATION WITH RECORD KEY ONLY. NO OTHER COLORS THAN

YELLOW FOR LED AVAILABLE.

3.6 **MONITOR PANEL 1.861.365.00**

COBUS: RX, TX (2BRECTRM)

COBUS LOCATED ON MP AMPLIFIER 1.861.746.00 WHICH FEEDS MP KEYBOARD 1.861.745.00

OVERVIEW OF ALL COMMANDS LISTED IN THIS SECTION:

| POS | BITS | COMMAND | DESCRIPTION |
|-----|------|----------|------------------------------------|
| 1 | 1 | KINTAP | KEY INPUT/TAPE |
| 2 | 1 | KMPCH1 | KEY CH 1 (REPRODUCE DIGITAL TRACK) |
| 3 | 1 | KMPCH2 | KEY CH 2 (REPRODUCE DIGITAL TRACK) |
| 4 | 1 | KMPTC | KEY TC |
| 5 | 1 | KMPCUE1 | KEY CUE 1 OR MIX |
| 6 | 1 | KMPCUE2 | KEY CUE 2 OR AUX 3 |
| 7 | 1 | PRESENT | MP PRESENT |
| 8 | 1 | BMPINP | LED INPUT |
| 9 | 1 | BMPTAP | LED TAPE |
| 10 | 1 | BMPCH1 | LED CH 1 |
| 11 | 1 | BMPCH2 | LED CH 2 |
| 12 | 1 | BMPCUE1 | LED CUE 1 |
| 13 | 1 | BMPMIX | LED MIX |
| 14 | 1 | BMPCUE 2 | LED CUE 2 |
| 15 | 1 | BMPAUX | LED AUX 3 |

TX ONLY:

| | | | N | AS E | 3 | | | | | | |
|---------|--|---|------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------------|---------------------------------|
| BYTE NO | SIG NAME | DESCRIPTION | BITS | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
| 1 (D0) | KINTAP KMPCH1 KMPCH2 KMPTC KMPCUE1 KMPCUE2 PRESENT | KEY INPUT/TAPE TO INPUT ACTIVE KEY CH 1 ACTIVE KEY CH 2 ACTIVE KEY TC ACTIVE KEY CUE 1 OR MIX ACTIVE KEY CUE 2 OR AUX 3 ACTIVE MP PRESENT | | X X X X X X 0 | X X X X X X X | X X X X 1 X X | X X X 1 X X X | X X X X X X X | X X 1 X X X X | X 1 X X X X X X | 1 X X X X X X |

RX:

| BYTE NO SIG N | JAME DESCRIPTION | BITS 7 | 7 6 | 5 | 4 | 3 | 2 | 1 | 0 | |
|---|--|-----------------------|---------------------------------------|---|--------|------------------|---|----------------------------|--------|--|
| 1 (D1) BMP IN BMPTA BMPCH BMPCH BMPCH BMPCH BMPCH BMPCH BMPCH | AP LED TAPE ON LED CH 1 ON LED CH 2 ON LED CUE 1 ON LED MIX ON |))))) | X X X X X X X X X X X X X X X X X X X | 1 | X X | X 0 X X | | X 0 X X X X | X X | |
| BMPAU | JX LED AUX 3 ON | 0 | $\mathbf{x} \mid \mathbf{x}$ | X | X | X | X | X | X | |

NOTE: COMMAND /MPSMUTE/ IS FED OVER DEDICATED LINE TO MP AMPLIFIER. FOR MONITOR SPEAKER MUTING MODES SEE PAR. 1.1.

OPERATIONAL DESCRIPTION OF FADER START A..D

General note: In the description below the local and remote keyboards are mentioned. This concerns all keys on the tape deck and the transport keys on the remotes. All these keys may be disabled with the exceptions mentioned below.

> When fader start is activated, all transport error modes, unload, power down and tape out commands are enabled, ensuring smooth tape handling in every case.

> Only one fader type may be enabled. If an attempt is made to change the type from the keyboard or from one of the remotes, the new setting and function will be active and the old setting and function will be released.

> The fader functions (FADER A...D) are independent on the remote settings NO REMOTE, REMOTE A or REMOTE B.

1. FADER START A

In this version, the recorder contains no "fader start ready" key.

As soon as the fader connectors FAD1/FAD2 are activated, the recorder is in PLAY mode and the local and remote keyboards are disabled with the exception of key EMPHASIS and the CURSOR keys. The tape deck monitor and the monitor panel are muted. The phone connector will still be active.

When the fader connectors FAD1/FAD2 are desactivated, STOP mode is initialized and the tape deck monitor and the monitor panel are demuted as soon as STOP is achieved (not before!). Otherwise normal operation is established.

Tape out/unload/td error/power down: FAD1/2 desactivated. When after tape out/unload/td error/power down the key PLAY is pressed and the fader connectors FAD1/2 are activated, the recorder establishes normal play mode (monitor panel demuted). When now the fader connectors FAD1/2 are desactivated, normal play mode continues. After the fader connectors FAD1/2 are activated again, normal fader operation is established as described in this paragraph.

RECORD mode: FAD1/2 connector is ignored.

TAPE DUMP A...D: FAD1/2 connector ignored.

2. FADER START B

In this version an internal and/or external "fader start ready" key is present.

When key "fader start ready" is not closed (signal SR-FADRY not present), any activation of the fader connectors FAD1/FAD2 is ignored. The local and remote keyboards remain activated, independent on the state of the fader connectors FAD1/FAD2. Normal operation.

When key "fader start ready" is closed (signal SR-FADRY present) and the fader connectors FAD1/FAD2 are activated, the recorder is in PLAY mode and the local and remote keyboards are disabled with the exception of key EMPHASIS and the CURSOR keys. The tape deck monitor and the monitor panel are muted. The phone connector will still be active.

When the fader connectors FAD1/FAD2 are desactivated, STOP mode is initialized and the tape deck monitor and the monitor panel are demuted as soon as STOP is achieved (not before!). Otherwise normal operation is established. The fader functions are enabled dependent on the state of the "fader start ready" key.

Tape out/unload/td error/power down: FAD1/2 desactivated. The "fader start ready" key is still active. When after tape out/unload/td error/power down the key PLAY is pressed and the fader connectors FAD1/2 are activated, the recorder establishes normal play mode (monitor panel demuted). When now the fader connectors FAD1/2 are desactivated, normal play mode continues. After the fader connectors FAD1/2 are activated again, the normal fader operation is established as described in this paragraph.

RECORD mode: FAD1/2 connector is ignored.

TAPE DUMP A...D: FAD1/2 connector ignored.

3. FADER START C

In this version an internal and/or external "fader start ready" key is present.

When key "fader start ready" is not closed (signal SR-FADRY not present), any activation of the fader connectors FAD1/FAD2 is ignored. The local and remote keyboards remain activated, independent on the state of the fader connectors FAD1/FAD2. Normal operation.

When key ""fader start ready" is closed (signal SR-FADRY present), the local and remote keyboards are disabled, with the exception of key EMPHASIS, the CURSOR keys and the "fader start ready" key.

When key "fader start ready" is closed (signal SR-FADRY present) and the fader connectors FAD1/FAD2 are activated, the recorder is in PLAY mode and the local and remote keyboards remain disabled with the exception of key EMPHASIS and the CURSOR keys. The tape deck monitor and the monitor panel are muted. The phone connector will still be active.

When the fader connectors FAD1/FAD2 are desactivated, STOP mode is initialized and the tape deck monitor and the monitor panel are demuted as soon as STOP is achieved (not before!). The fader functions are enabled dependent on the state of the "fader start ready" key. Local and remote keyboards remain desactivated (except key EMPHASIS and the CURSOR keys) until key "fader start ready" is released.

Not before key "fader start ready" is disabled will the recorder establish normal operation again.

Tape out/unload/td error/power down: FAD1/2 desactivated. The "fader start ready" key is inactive. When after tape out/unload/td error/power down the key PLAY is pressed and the fader connectors FAD1/2 are activated, the recorder establishes normal play mode (monitor panel demuted). When now the fader connectors FAD1/2 are desactivated, normal play mode continues. After the fader connectors FAD1/2 are activated again, the normal fader operation is established as described in this paragraph.

RECORD mode: FAD1/2 connector is ignored.

TAPE DUMP A...D: impossible, when key "fader start ready" is active. The key "fader start ready" is ignored, when the recorder is in mode TAPE DUMP A...D.

4. FADER START D (Finnland) In this version an internal and/or external "fader start ready" key is present.

When key "fader start ready" is not closed (signal SR-FADRY not present), any activation of the fader connectors FAD1/FAD2 is ignored. The local and remote keyboards remain activated, independent on the state of the fader connectors FAD1/FAD2. Normal operation.

When key ""fader start ready" is closed (signal SR-FADRY present), the local and remote keyboards remain enabled. All transport functions remain enabled (error modes!).

When key "fader start ready" is closed (signal SR-FADRY present) and the fader connectors FAD1/FAD2 are activated, the recorder is in PLAY mode and the local and remote keyboards remain enabled. The tape deck monitor and the monitor panel are muted. The phone connector will still be active.

To exit from this mode: press any transport key. All commands from the tape deck (tape out, errors, etc.) are enabled. Then the tape deck monitor and the monitor panel are demuted. When the fader connectors FAD1/FAD2 are desactivated, STOP mode is initialized and the tape deck monitor and the monitor panel are demuted as soon as STOP is achieved (not before!), unless any transport key or tape deck command has been activated before. The condition for demuting therefore is: any transport key pressed or STOP achieved. If any transport key or tape deck command has been activated before the FAD1/FAD2 signal is removed, the FAD1/FAD2 command is ignored. Normal operation is established.

Tape out/unload/td error/power down: FAD1/2 desactivated. The "fader start ready" key is still active. When after tape out/unload/td error/power down the key PLAY is pressed and the fader connectors FAD1/2 are activated, the recorder establishes normal play mode (monitor panel demuted). When now the fader connectors FAD1/2 are desactivated, normal play mode continues. After the fader connectors FAD1/2 are activated again, the normal fader operation is established as described in this paragraph.

RECORD mode: FAD1/2 connector is ignored.

TAPE DUMP A...D: FAD1/2 connector ignored.

DEVICE AND SUBDEVICE ADDRESSES FOR SYSCOM RECEIVERS AND TRANSMITTERS

FORMATTING SYSCON ADDRESSES:

1. NORMAL FORMAT

AAAA SSSI DDDDDDDD ****

A = DEVICE ADDRESS (0 IS NOT PERMITTED)

S = SUBDEVICE ADDRESS

D = DATA BYTE

I = LO, IF TX; HI, IF RX (RELATED TO HARDWARE)

* = SYSCON ADDRESS

2. DIGITAL GAINS (SEE PAGE 8)

AAAA TTTI DDDDDDD

AAAA TTTI DDDDDDDD

G = GAIN ADRESS (SEE LIST GAINS CONTROL), ADDRESSES GAIN BLOCK T = (SUBDEVICE ADDRESS + 1)

DETECTOR 1.861.804.00

| | 8BTRMEX RECEIVER DEVICE ADDR | SUBDEV. AD | DDR SUBDEV. ADDR | ł |
|---|------------------------------------|------------|------------------|----------------------------------|
| 1 | 0001 | 0001 | | SAFEAUX14, SAFECH1+2 |
| 1 | 0 0 0 1 0 0 0 1 | 0011 | 0 0 0 0 | MASSA TDMON15, PRESENT RECCUR |
| - | 0001 | 0101 | | NOT USED |
| 3 | 0001 | 0111 | | EELOOP1, TDSMUTE, LOSPD, HISPD |

NOTE: RX ADDRESSES > 7H ARE NOT PERMITTED DUE TO HARDWARE DESIGN!

NOTE: TX ADDRESS 0H ONLY DUE TO HARDWARE DESIGN!

ANALOG INPUT 1.861.752.00

2BRECEX

| BYTE | RECEIVER DEVICE A | SUBDEV. | TRANSMITTER SUBDEV.ADDR | | |
|--------|---|--------------------|----------------------------|----------------------------|---|
| 1 2 | $\begin{array}{c} 0\ 0\ 1\ 0 \\ 0\ 0\ 1\ 0 \end{array}$ | 0 0 0 1 0 0 1 1 | | ANAGA I N 1 ANAGA I N 2 | _ |

ANALOG OUTPUT 1.861.751.00

2BRECEX

| BYTE NO | RECEIVER | | TRANSMITTER | |
|---------|-------------|-------------|---------------|-------------|
| | DEVICE ADDR | SUBDEV. ADD | SUBDEV . ADDR | DESCRIPTION |
| 1 | 0.010 | 1101 | | ANAGA I N4 |
| 2 | 0010 | 1111 | | ANAGAIN3 |

DISPLAY PANEL 1.861.555.00

| 8BTRMEX | , RX VIA PROM RECEIVER | M | TRANSMITTER | I |
|-------------|---------------------------|--------------|-------------|-------------------|
| DITE NO | DEVICE ADDR | SUBDEV. ADDR | | DESCRIPTION |
| 1 | 0110 | | 1100 | KEYSTAT1 |
| 1 | 0011 | 0001 | | TIMEINF1 |
| 2 | 0110 | | 1010 | KEYSTAT2, PRESENT |
| 2 2 3 | 0011 | 0011 | | TIMEINF2 |
| 3 | 0011 | 0101 | | TIMEINF3 |
| 4 5 | 0011 | 0111 | | TIMEINF4 |
| 5 | 0011 | 1001 | | TIMEINF5 |
| 6 | 0100 | 0001 | | TIMEINF6 |
| 7 | 0100 | 0011 | | TIMEINF7 |
| 8 | 0100 | 0101 | | TIMEINF8 |
| 9 | 0100 | 0111 | | TIMEINF9 |
| 10 | 0100 | 1001 | | TIMEINF0 |
| 11 | 0100 | 1011 | | DPGAINL |
| 1 2 | 0100 | 1101 | | DPGAINR |
| 1 3 | 0110 | 0 0 0 1 | | DPLVLCH1 |
| 1 4 | 0110 | 0011 | | DPLVLCH2 |
| 1 5 | 0110 | 0101 | | DPCLIPP1,2 |
| 16 | 0110 | 0111 | | QUALDISL |
| 17 | 0110 | 1001 | | QUALDISR |
| 18 | 0110 | 1011 | | BULBSTAT1 |
| 19 | 0110 | 1101 | | BULBSTAT2 |

GAINS CONTROL 1.861.853.00

| 8BTRMEX BYTE NO | RECEIVER | SUBDEV. ADDR | TRANSMITTER SUBDEV.ADDR | 1 |
|--------------------|----------|--------------|----------------------------|----------------------------|
| 1 | 0101 | 0001 | | DDEMPH |
| 1 | 0101 | | 0000 | DPLVLCH1 |
| 2 | 0101 | 0011 | | PREVIEW, ADCAES, EELOOP 5, |
| | | | | HPFILOFF, REPMUTE1/2, |
| | | | | MAINMUTE, DAPROSYN |
| 2 | 0101 | | 0010 | DPLVLCH2 |
| 3 | 0101 | 0101 | 1 | DISREPRO, EMPHASIS, PUNCH |
| 3 | 0101 | | 0100 | DPCLIPP, PRESENT |
| 4 | 0101 | 0111 | | DPGNADRD(0,1,2,10,11,12) |
| 4 | 0101 | | 0110 | QUALITY |
| 5 | 0101 | 1001 | | DPDIGGN |
| 5 | 0101 | | 1000 | DIEMPH |

CODEC CONTROL 1.861.857.00

|] | RECTRMEX | (2BYTE | ES) | | | | |
|---|----------|---------|------|---------|------|---------------|---|
|] | BYTE NO | RECEIVE | ER | | | TRANSMITTER | |
| | | DEVICE | ADDR | SUBDEV. | ADDR | SUBDEV . ADDR | DESCRIPTION |
| | 1 | 0111 | | 0001 | | | R/W/CRC ERRORS, REPRO, |
| | 1 | 0111 | | | | 0000 | EELOOP3, SQ-DISPLAY SQ-DISPLAY DATA, CRC |
| | | | | | | | ERRORS |

TIMING AND TEST 1.861.862.00

| 8BTRMEX BYTE NO | RECEIVER | SUBDEV. ADDR | TRANSMITTER SUBDEV.ADDR | |
|--------------------|----------|--------------|----------------------------|--|
| 1 | 1000 | 0001 | 0000 | MCVASP1 EMPHASXF, PRESENT, TTERROR, FSSET, TTLOCK, RANGEOK |
| 2 | 1000 | 0011 | | MCVASP2 |
| 3 | 1000 | 0101 | | MCCONW1 |
| 4 | 1000 | 0111 | | MCCONW2, RECORD, EELOOP2, EMPHASIS, RTSYNC, PAR/INDI |

RT/TC CODEC 1.861.861.00

| 8BTRMEX | 8BRECEX | | | |
|---------|-------------|--------------|---------------|----------------------------|
| BYTE NO | RECEIVER | | TRANSMITTER | |
| | DEVICE ADDR | SUBDEV. ADDR | SUBDEV . ADDR | DESCRIPTION |
| | | | | |
| 1 | 1001 | | 1110 | TXRTCRC |
| 1 | 1001 | 0001 | | FLAG, SAMPFREQ, AUXTRKFO |
| 2 | 1001 | | 0000 | RTADDR 0 |
| 2 | 1001 | 0011 | | AUXTRKFO, RESERVED |
| 3 | 1001 | | 0010 | RTADDR1 |
| 3 | 1001 | 0101 | | RTATOCO1 |
| 4 | 1001 | | 0100 | RTADDR2 |
| 4 | 1001 | 0111 | | RTATOCO2 |
| 5 | 1001 | | 0110 | RTADDR3 |
| 5 | 1001 | 1001 | | RTATOCO3 |
| 6 | 1001 | | 1000 | RTADDR4 |
| 6 | 1001 | 1011 | | RTATOCO4 |
| 7 | 1001 | | 1010 | RTADDR5 |
| 1 | 1011 | | 0000 | TCREADY |
| 1 | 1011 | 0001 | | FRAMERA, VARILO, TAPETYPE, |
| 1 | | | | SYSCFS |
| 2 | 1011 | | 0010 | TCADDR |
| 3 | 1011 | | 0100 | PRESENT. TCREAD |

PDM CONTROL 1.861.813.00

| 8BRECEX BYTE NO | RECEIVER | SUBDEV. ADDR | TRANSMITTER SUBDEV.ADDR | |
|--------------------|----------|--------------|----------------------------|--|
| 1 | 1010 | 0001 | | MONSEL, CHASEL, MON/STE, EMPHASIS, AN/PDM |
| 1 | 1010 | | 0000 | PRESENT |
| 2 | 1010 | 0011 | | MPSMUTE, EEPDM, MPSMUTE |
| 3 | 1010 | 0101 | | CUE1GAIN |
| 4 | 1010 | 0111 | | CUE2GAIN |
| 5 | 1010 | 1001 | | QUALDISL |
| 6 | 1010 | 1011 | | NOT USED |
| 7 | 1010 | 1101 | | QUALDISR |

CHANNEL CONTROL PANEL 1.861.370.00

| 8BTRMEX | (| | | | |
|---------|-------------|---------|------|---------------|--------------------------------------|
| BYTE NO | RECEIVER | | | TRANSMITTER | |
| | DEVICE ADDR | SUBDEV. | ADDR | SUBDEV . ADDR | DESCRIPTION |
| 1 | 1100 | 0001 | | | BULSAFE, BULSAAUX, BULRDT, |
| | | | | | BULRDYTC , BULRYAUX |
| 1 | 1100 | | | 0000 | SAFECH, SAFETC, SAFEAUX, |
| | | | | | READYCH, READYTC, READYAUX |
| 2 | 1100 | 0011 | | | BULINPT, BULSYNC, BULREPRO |
| 2 | 1100 | | | 0010 | CHINPUT, CHSYNC, CHREPRO. |
| | | | | | PRESENT |
| 3 | 1100 | 0101 | | | BULTCIN, BULTCSYNC, |
| | | | | | BULTCREP, BULTCREC, |
| | | | | | BULAUXIN, BULAUXSY, |
| | | | | | BULAUXRP, BULAUXRC |
| 3 | 1100 | | | 0100 | TCINPUT, TCSYNC, TCREPRO, |
| · · | | | | "."" | AUXINPUT, AUXSYNC, AUXREPRO |
| | 1 | l | | 1 | 11011111 01,110110 1110,110111L1 110 |

MONITOR PANEL 1.861.365.00

| 2BRECTRN BYTE NO | M RECEIVER | | | TRANSMITTER | |
|---------------------|---------------|-----------|------|---------------|--|
| | DEVICE ADD | R SUBDEV. | ADDR | SUBDEV . ADDR | DESCRIPTION |
| 1 | 1101 | 0001 | | | BMPINP, BMPTAP, BMPCH, |
| 1 | 1101 | | | 0000 | BMPCUE, BMPMIX, BMPAUX KINTAP, KMPCH, KMPTC, KMPCUE, PRESENT |

OVERWIEW OF DEVICE ADDRESS ASSIGNMENT:

```
NOT PERMITTED
DETECTOR (CAGE)
ANALOG INPUT, ANALOG OUTPUT
DISPLAY PANEL, RX BYTES 1...10 (TIMEINF)
DISPLAY PANEL, RX BYTES 11, 12
GAINS CONTROL
0H
1H
2H
3H
4H
5H
          DISPLAY PANEL, TX BYTES 1, 2; RX BYTES 13...19 CODEC CONTROL
6H
7H
         CODEC CONTROL
TIMING + TEST
RT (RT/TC CODEC)
PDM CONTROL
TC (RT/TC CODEC)
CHANNEL CONTROL PANEL
MONITOR PANEL
8H
9H
AΗ
BH
CH
DH
          REMOTE DISPLAY PANEL, TX BYTES 1, 2
EH
FH
          NOT USED
```

DEFINITION OF STANDARD DIAGNOSTIC SCREENS

SCREEN 1: SHOW STATUS SHOWS ALL AUDIO "TOGGLE" SWITCH STATUS INFO, SIGNAL QUALITY,

TIME INFO, ERROR FLAGS

SCREEN 2: SHOW GAINS SHOWS ANALOG AND DIGITAL GAIN SETS (CALIBRATED, UNCALIBRATED,

HEADROOM)

SCREEN 3: SHOW QUALITY SHOWS ACCUMULATED SIGNAL QUALITY INFO TOGETHER WITH LAP

TIME, PLUS ACCUMULATED TRACK SELECTIVE CRC ERROR COUNTERS

(DISPLAY OF ONE TRACK ONLY!).

SCREEN 4: SHOW REFERENCE TIME

SHOWS ACTUAL REFERENCE TIME CONTROL WORD INFO AND BYTE 00

DI/DO INFO

RT INFO: xxxx xxxx xxxx (BINARY DATA)

DI INFO: yyyy yyyy (BINARY DATA) DO INFO: zzzz zzzz (BINARY DATA)

TWIN FLAG : ON/OFF

SAMPLING FREQUENCY: 48/44.1/32/44.056 kHz
DASH FORMAT VERSION: S/M/F/X
TC TRACK: MODULATED/UNMODULATED

TC TRACK : MODULATE AUX3 TRACK : CUE/DATA

CUE TRACK(S) : MODULATED/UNMODULATED

| CANNEL STATUS DATA | DI | DO |
|--|---|---|
| USER APPLICATION SAMPLING FREQUENCY EMPHASIS TYPE SAMPLING FREQUENCY | CONSUMER/PROFESSIONAL AUDIO/NON-AUDIO LOCKED/UNLOCKED CD/CCITT/UNSPECIFIED 48/44.1/32 kHz/UNSPEC. | CONSUMER/PROFESSIONAL AUDIO/NON-AUDIO LOCKED/UNLOCKED CD/CCITT/UNSPECIFIED 48/44.1/32 kHz/UNSPEC. |

SCREEN 5: HELP

SHOWS SYSCON COMMANDS ACCORDING TO THE SYSCON MONITOR LIST.

REMARK ON TERMINAL DISPLAYS WITH OPTIONAL FLOPPY:

FORMATTING: 25 LINES, 80 CHARACTERS PER LINE.

DISPLAY TYPES:

| USER DISPLAYS | SERVICE DISPLAYS (*) |
|-------------------------------|----------------------------|
| UA) HELP MENU UB) DIAGNOSTICS | SA) STATUS SB) COMMANDS |
| UC) LEVELS | SC) DEBUGGING MODE |

NOTE (*): ACCESS WITH PASSWORD ONLY

USER DISPLAYS:

EXAMPLE: B) DIAGNOSTIC DISPLAYS:

PICTURE 1: CHECKLIST

- PRESENT BITS
- COMMUNICATION TO MASTER
- T+T-CHECK
- RECORD CURRENT
- TTLOCK
- RANGEOK
- AESLOCK
- SAFE/READY STATUS
- INPUT/REPRO
- TEST
- MAINMUTE, REPMUTE, CUEMUTE
- FSSET

- VARISPEED + DEVIATION
- EXTERNAL SYNC MODE
- POWER SUPPLY SYNC
- SERVO REFERENCE
- AUDIO MONITOR MODE (CHASEL, MONSEL)
- TAPETYPE

PICTURE 2: EE-LOOPS WITH SQ-DISPLAY

- DISPLAY EE-LOOPS (0...5, INPUT) TOGETHER WITH SQ-DISPLAY
- CONVENIENT SETTING PROCEDURE FOR EE-LOOPS (0...5, INPUT, EETC, EEPDM, EERT)

PICTURE 3: ERROR CORRECTION

- APPLY WRITE ERRORS (CONVENIENT DISPLAY)
- DISPLAY ALL ERRORS

PICTURE 4: TAPE ERRORS

- DISPLAY SPLICE, INTERPOLATIONS, CRC, ETC.
- TOGETHER WITH TAPE TIME
- HISTOGRAM OF ERRORS (TO BE SELECTED) TOGETHER WITH TIME

SIMULATION AND DISPLAY OF ERRORS ON TERMINALS

```
TX FROM SYSCON - LOOP COMMANDS:
                             THROUGH (DEFAULT)
EELOOP4 (BEFORE CODEC)
DEFINE LOOP:
                                                                            FF
                                                                            BF
                             EELOOP3 (AFTER CODEC)
                                                                             7 F
                                                                                + MENU
                                                                            7 F
                             NOERROR (NO ERROR)
TX FROM SYSCON - ERROR MENU:
DEFINE TYPE OF ERROR: A LOW ERROR RATE
                             B FIRST PASS P CORRECTION
C SECND PASS P CORRECTION
                             D INTERPOLATION
                             E SPLICE
F TRACKLOSS
                             G MUTE
                             H NO DATA
                                                                            TX:
                             A (NO SPECS)
B CH 1
SPECIFY PARAMETERS:
                                                                             7 F
                                                                             52
                             B CH 2
                                                                             5 1
                             B CH 1+2
                                                                             50
                             C CH 1
                                                                             4B
                             C CH 2
                                                                             43
                             D CH 1 TYPE 1
                                                                             4C
                             D CH 1 TYPE 2
                                                                             4D
                             D CH 1 TYPE 3
                                                                             4E
                             D CH 2 TYPE 1
D CH 2 TYPE 2
                                                                             44
                                                                             4.5
                             D CH 2 TYPE 3
E SHORT BURST CH 1
E SHORT BURST CH 2
                                                                             46
                                                                             5A
                                                                             59
                             E SHORT BURST CH 1+2
E LONG BURST CH 1
                                                                             58
                                                                             5E
                             E LONG
                                       BURST CH 2
BURST CH 1+2
                                                                             5D
                             E LONG
                                                                             5C
                             F ONE TRACK WRITE CH 1
F ONE TRACK WRITE CH 2
                                                                             56
                                                                             5 5
                             F ONE TRACK WRITE CH 1+2
                                                                             54
                             F ONE TRACK READ CH 1
F ONE TRACK READ CH 2
F TWO TRACKS READ CH 1
F TWO TRACKS READ CH 2
                                                                             48
                                                                             40
                                                                             49
                                                                             41
                             G CH 1
                                                                             4 F
                             G CH 2
                                                                            47
                             A, H NOT VALID B, C, D, E, F, G VALID TRK 1A (1)
SPECIFY CRC/INTERL.:
                                                                            F 0
                             TRK 2A (2)
TRK 1C (3)
                                                                            F 1
                                                                            F2
                             TRK 2C (4)
TRK 1B (5)
                                                                            F 3
                                                                            F 4
                             TRK 2B (6)
                                                                            F 5
                             TRK 1D (7)
TRK 2D (8)
                                                                            F 6
                                                                            F7
```

RX FROM CODEC - ERROR DISPLAY:

| | | | | |
|------------------------|------------------------------|-----|---------|-------------|
| RX | DISPLAY | CRC | INTERL. | TRK NO. |
| XF | LOW ERROR RATE CH 1 | | | |
| FX | LOW ERROR RATE CH 2 | | | |
| XE | FIRST PASS P CORRECTION CH 1 | | | |
| $\mathbf{E}\mathbf{X}$ | FIRST PASS P CORRECTION CH 2 | | | |
| XD | SECND PASS P CORRECTION CH 1 | | | |
| DX | SECND PASS P CORRECTION CH 2 | | | |
| XC | INTERPOLATION CH 1 | | | |
| CX | INTERPOLATION CH 2 | | | |
| XB | SPLICE CH 1 | | | |
| BX | SPLICE CH 2 | | | |
| XA | TRACKLOSS CH 1 | | | |
| AX | TRACKLOSS CH 2 | | | |
| X9 | MUTE CH 1 | | | |
| 9 X | MUTE CH 2 | | | |
| | | 1 | | 1 |

EXAMPLE: C) LEVELS

PICTURE 1: DISPLAY GAIN SETTINGS IN dB

PICTURE 2: PEAK DISPLAY (dB) AND CLIPPING DISPLAY

PICTURE 3: CLIPPING AND TIME

SERVICE DISPLAYS:

EXAMPLE: B) COMMAND LIST

PICTURE 1: STATIC COMMANDS

PICTURE 2: DYNAMIC COMMANDS (LOSPD, HISPD, HISPDPDM)

4 Master Monitor

The Master monitor is part of the Master operating system. It is designed to enable a user to control the master section of the D820X digital tape recorder.

The INSTRUCTION SET listed below the monitor commands may be used to control the D820X via computer. It is a comprehensive set of commands including tape deck and audio commands. The optional Serial Interface RS-232 (Part-No. 20.820.432.00 is necessary for this application. Refer also to the ASCII command list in section 2.10.5 in volume 1 of the D820X manuals.

Connect a terminal (supported types below) or a personal computer to the DSub9 connector labeled "RS-232" at the rear panel of the tape transport. See par. 2.4.1.7 in vol. 1 of the D820X manuals for electrical interfacing. Par. 2.10.5 in the same manual describes the operation of the ASCII interface for the master monitor.

After power-up, the Master monitor displays the following message on a properly installed terminal or computer:

Welcome to the D820X MASTER Monitor Rel. ww/yy (C)PCM SoftTeam STUDER AG CH-8105 Regensdorf

Monitor for ESPRIT Terminal

>_

The message "Monitor for ESPRIT Terminal" indicates that the system has been installed for an "ESPRIT" terminal. After the logon message, the prompt ">" and and the cursor appears only if the command SYNCHRONIZER is set to off.

There is an alternative way to get the prompt message: after power-up synchronizer default setting is "on". No cursor appears. Type in "ECHO ON".

Commands:

Command format:

> command { arg { arg { .. } } }

The command name is followed by a delimiter of space, comma, or carriage return. If there are no arguments, carriage return terminates the command; otherwise, a space or a comma separates the command from its argument. A space or comma separates arguments from each other. Some short commands (one character commands) require no carriage return and have no arguments.

Entering Commands:

Commands must be entered next to the prompt without a space. Upper or lowercase letters are allowed. The commands can be abbreviated. For example just type in DU<CR>, instead of DUMP<CR>. The Master monitor searches for the first string in the command table which matches the entered string and executes that command.

Misstyped commands can be corrected with "Back Space" and "Del". "ESC" deletes the command line.

The monitor displays an ERROR message when a command can not be found:

ERROR: command not found, use HELP

By typing the command "HELP<CR>" or just "H<CR>" all commands known to the system are listed. The listing can be interrupted and continued with the space bar or aborted with "ESC".

If the monitor detects a valid command with wrong or misstyped arguments, it displays an ERROR message and the syntax of the command. Then the command line will be displayed again with the cursor at the position of the wrong argument. This allows for quickly correcting arguments:

>SDG1I

ERROR: missing parameter

>SDG 1 I

- cursor placed under wrong argument

A command is normally terminated if the prompt appears again without a preceding error message.

Most arguments can be entered just by their first letters. Arguments for addresses or data can be entered in the following forms:

hexadecimal: 11

1B (default)

decimal:

27.D 11011.B

binary: label:

CLRSCR (see command LABEL)

Detailed Command Description:

General:

Arguments in brackets {} are optional. Some commands display the actual status if no argument is given:

Example:

>ECHO {Enter}

ECHO STATUS: ON

_

ote: Use HELP to list all available commands.

Monitor Command List:

"@"

(single stroke command)

Typing @ recalls the last entered command. The command can be executed with "carriage return" or modified as described in "Entering Commands".

"/"

(single stroke command)

Displays data of last entered ROM/RAM memory address.

11 11

(single stroke command)

Displays data of incremented ROM/RAM memory address (see note below next par.).

"space bar"

(single stroke command)

This command has two meanings:

1. Displays data of decremented ROM/RAM memory address (see note below).

2. (no single stroke command)

Typing "space bar" and "carriage return" displays the command list with syntax in the same way as the command "HELP".

Note:

The two commands " " and "space bar" can be used solely after commands "/" and "MEMORY".

BREAKPOINT {-}{addr}

This command allows to set break points for software debugging if the current program for test is resident in RAM. Without a parameter, all active break points are displayed. With "addr" a new break point can be specified. To remove a break point from a predefined address, type "-" before "addr".

Note: BREAKPOINT does not interrupt execution but displays the status of all CPU registers if

the execution has passed a break point.

CALL addr It is used to execute a program or subroutine. The program or subroutine must end with an

RTS opcode. Call a program subroutine by its absolute address or by its label if it is

assigned in the label table (see command LABEL).

COPY addr1 addr2 addr3 Copies an address block begining at address 1 and ending at address 2 from address 3 up.

DREALTIME {addr1} {addr2}

Dumps a block of memory in hex digits and ASCII characters repetitively. Press any character to hold/continue dump or "escape" to abort. Max. block length is 256 bytes. If no

address is specified, the same memory block as before is dumped.

DUMP {addr1} {addr2} Dumps a block of memory in hex digits and ASCII characters. Press any character to

hold/continue dump or "escape" to abort. If no addr is specified, the same memory block as

before is dumped.

DUMPMOTOROLA {addr1} {addr2} {addr3} {option}

Dumps a block of memory in Motorola format, with address 3 as the new start address of the memory block. If no address is specified, the same memory block as before is dumped.

Options:

• d < xx > = delay < xx > sec

• h = output help list of dump command

• n = output 32 < NUL > after each record

• o <text> = output <text> & <CR>

• w = wait for < EOT > after dump

ECHO {on/off} Echo character entered by keyboard on the screen.

FILL addr1 addr2 data

Memorycells from address 1 to address 2 are filled with databyte(s). This command

initializes a memory block.

HELP All commands are displayed with syntax. Press any character to hold/continue help or

"escape" to abort. "space bar" may be used instead of HELP.

LABEL

Displays a list of software labels with their addresses.

Note: addresses may be different for each version.

LOADMOTOROLA {option}

Loads a block of memory in Motorola format.

Options:

• a = initializes addressbus, needed for piggiback μP

• b = echo all characters before loading begins (S0-record)

• c < xxxx > = copy routine to RAM at addr < xxxx > and overwrite reset v.

• d < xx > = start after < xx > seconds delay

• e = echo all characters

• h = output help list of load command

• 1 = comment loading with S0 "loading.", S1".", S9 "terminated"

• o < text > = output < text >

• p = support auto write protection

• s = start program after loading

• w = wait after loading for ESC-character

MEMORY {addr} Displays or changes memory data. Press "space bar" to skip to the next databyte, " " to skip

back to the previous databyte,"/" to repeat the same databyte or "escape" to end. With this command an earlier content of the memory cells can be viewed. When no address is

specified, the identical memory block as before is displayed.

MREALTIME {addr} Displays memory data repetitively. Press any character to abort. If no address is specified,

the same memory block as before is displayed.

SEARCH addr1 addr2 ascii string

Searches for an ASCII string. Searching begins at address 1 and ends at address 2.

Example: > SEARCH 20 1FFF missing: search the word missing in memory 20 to 1FFF

searching...

string found at address 0636

>

START task stacksize Start a defined task. The task may be stopped by itself.

STAT {-r} Status information is displayed repetitively. For more information see list "DISPLAY OF

STATUS" below.

STOP Stops the monitor task and displays the message: good bye... (for debugging use only).

TYPE Searches through ROM for terminal drivers. If it has found a driver, it displays the name of

the driver on the display. A driver can be confirmed by entering "y". The command TYPE searches for another driver after typing "n". A few terminal drivers are listed below (see also

TYPE).

Preinstalled terminal drivers:

ANSI ANSI terminal (eg. IBM PC)

ASCII dummy terminal (no special functions)
ESPRIT Esprit by Hazeltine or by Esprit model 6110

HP Hewlett Packard model 2392A TVI905 TeleVideo 905 terminal

Instruction Set

Note: optional statements are denoted with $\{\ \}$, obligatory statements with <>

| ABBREV. | INPUT | OUTPUT | DESCRIPTION |
|---------|--|-------------------------------|---|
| LCD | LCD { ,:} CR | CR, LF | Local keyboard disabled |
| LCE | LCE { ,:} CR | CR, LF | Local keyboard enabled |
| RMD | RMD { ,:} CR | CR, LF | Remote keyboard disabled |
| RME | RME { ,:} CR | CR, LF | Remote keyboard enabled |
| STP | STP { ,:} CR | CR, LF | Function stop of tape deck |
| PLY | PLY { ,:} CR | CR, LF | Function play of tape deck |
| FWD | FWD { ,:} CR | CR , LF | Function forward of tape deck |
| WNF < > | WNF <xxxx> CR (0 <=xxxx<= 5FFF) 5FFFH=15.73 m/sec</xxxx> | CR, LF | Forward with selected speed (x{dec}/1563 = a m/sec) 1 m/sec = 061BH |
| RWD | RWD { ,:} CR | CR, LF | Function rewind of tape deck |
| WNR < > | WNR <xxxx> CR (0 <=xxxx<= 5FFF) 5FFFH=15.73 m/sec</xxxx> | CR, LF | Rewind with selected speed (x{dec}/1563 = a m/sec) 1 m/sec = 061BH |
| EDI | EDI { , : } CR | CR, LF | Function edit of tape deck |
| REC | REC { ,:} CR | CR, LF | Function record of tape deck |
| STM < > | STM <(-)hh{ ,:}mm { ,:}ss{ ,:}xxx> CR with x=ms | CR, LF | Set timer at address < > with -10 <hh<24, -10hours="" -1<mm<100,="" -1<ss<100,="" -1<xxx<1000="" 24hours<="" <="" address="" and="" td=""></hh<24,> |
| TID | TID { , } CR | CR , LF | Display time in the LED displ. |
| WAD | WAD { , } CR | CR, LF | Display watch in the LED disp. |
| RTD | RTD { , } CR | CR, LF | Display rt in the LED display |
| TCD | TCD { , } CR | CR, LF | Display to in the LED display |
| TM? | TM? { ,:} CR | (-,h)h:m m:ss:xxx CR,LF | Timer ? show the value from the actual LED display indication |
| LOC < > | LOC <(-)hh{ ,:}mm { ,:}ss{ ,:}xxx> CR with x=ms | CR, LF | Locate to address < > with -10 <hh<24, -10hours="" -1<mm<100,="" -1<ss<100,="" -1<xxx<1000="" 24hours<="" <="" address="" and="" td=""></hh<24,> |
| LMV < > | $ LMV < x \times x \times x \times x \times x > CR $ with $x \times x = 1$ by te | CR , LF | Wind to counter address < > |
| MV? | MV? { ,:} CR | xx xx xx xx CR, LF | Show state of move roller counter with xx : 1 byte |
| REA (i) | REA (i) { ,} CR i=1,2,3,4,F | CR, LF | Set channel i to ready 1,2: CH1, CH2 3: TC 4: AUX (in AUX4MIX) F: all above |
| SAF (i) | SAF (i) { ,} CR i=1,2,3,4,F | CR , LF | Set channel i to safe 1,2: CH1, CH2 3: TC 4: AUX (in AUX4MIX) F: all above |

| ABBREV. | INPUT | OUTPUT | DESCRIPTION |
|------------|---|--------------------|--|
| INP (i) | INP (i) { ,} CR i=1,2,3,4,F | CR, LF | Set channel i to input 1,2: CH1, CH2 3: TC 4: AUX (in AUX4MIX) F: all above |
| REP (i) | REP (i) { ,} CR i=1,2,3,4,F | CR, LF | Set channel i to repro 1,2: CH1, CH2 3: TC 4: AUX (in AUX4MIX) F: all above |
| RTN | RTN { ,:} CR | CR, LF | Rt sync enabled |
| RTF | RTF { ,:} CR | CR, LF | Rt sync disabled |
| SBA < > | SBA <xxxx> CR</xxxx> | CR, LF | Set ES bus address (two lower bytes min is 80H and two higher bytes min is 82H) |
| BA? | BA? { ,:} CR | x x x x CR , LF | Show ES bus address |
| MSN | MSN { , } CR | CR, LF | Master safe enabled |
| MSF | MSF { ,} CR | CR, LF | Master safe disabled |
| SAP < > | SAP < i , j , x . y > CR with i=1,2 j=0, I 1 < x . y < 20.1 | CR, LF | Set analog levels (line level j / i: x.y dBm) (O: output, I: input) |
| SPF < > | SPF <x> { , } CR x = 0 , 4 , 6 , 8 , 10 , 15 , 20 dBm</x> | CR, LF | Set analog levels fixed (line level x dBm for all channels) |
| SD0 | SD0 { ,} CR | CR , LF | Set digital gain 0 dB for all channels |
| SDG < > | SDG < i , j , (-) x . y > CR with i=1, 2 j=0, I and -10.1 <x .="" 6.1<="" <="" td="" y=""><td>CR, LF</td><td>Set digital gain j / i: x.y dB (O: output, I: input)</td></x> | CR, LF | Set digital gain j / i: x.y dB (O: output, I: input) |
| CUL < > | CUL < i , x . y > CR with i=1,2 -0.1 < x . y < 20.1 | CR, LF | Set cue level(s) channel i i: 1,2; x.y dBm |
| GA? < > | GA? <i,j> CR with j=ia,oa, id,od,cu and i=1,2</i,j> | xx CR,LF | Gain? ia = input analog oa = output analog id = input digital od = output digital cu = cue |
| SAI < j> | SAI < j > { , } CR with j=m, a | CR, LF | Set autoinput j m = mute a = auto |
| AMU < j> | $\begin{array}{c} AMU < j > \left\{ \begin{array}{c} , \right\} & CR \\ w \ i \ t \ h & j = y \ , \ n \end{array}$ | CR, LF | Automute yes or no |
| MAN | MAN { , } CR | CR, LF | Mute both main channels (soft mute), CH1, CH2 |
| MAF | MAF { , } CR | CR, LF | Demute both main channels (soft demute), CH1, CH2 |
| AED < j> | AED < j > { , } CR with j = y, n | CR, LF | Autoedit yes or no |
| DA I < j > | $\begin{array}{c} DAI < j > \left\{ \begin{array}{c} , \\ with j = a \end{array}, d \end{array} \right.$ | CR, LF | Set digital or analog input |

| ABBREV. | INPUT | OUTPUT | DESCRIPTION |
|-----------|--|-----------|---|
| EMP < j > | $EMP < j > \{ , \} CR$ with $j = y$, n | CR, LF | Emphasis yes or no |
| SSR | SSR { , } CR with p=hi, lo | CR , LF | Set sampling rate to p rate; HI, LO as configured on D820X |
| AA4 | AA4 { , } CR with p=mix, cue | CR, LF | Assign aux4 to mix or cue |
| RCU < j> | RCU < j > { , } CR with j=ana,auto | CR , LF | Reproduce cue track(s) ana = repro of bias recordings auto= according to flag on rt |
| HPF < j> | $\begin{array}{c c} HPF < j > \{ \ , \} & CR \\ w \ i \ t \ h & j = y \ , \ n \end{array}$ | CR, LF | High pass filter on yes or no |
| IPC | IPC { , } CR with p=int, ext, bal, unbal | CR, LF | Sync input intern, extern, balanced or unbalanced (composite video) |
| OPC | OPC { , } CR with p = sec, wor | CR, LF | Output clock sector or word |
| IPT | IPT { , } CR with p=vid_ebu, ntsc_bw, ntsc_col, syn, wcl | CR , LF | Input video ebu, video ntsc bw, video ntsc col, synchronizer or word clock |
| SRH | SRH { , } CR | CR, LF | Rehearsal mode enabled (EE2) Stereo operation only |
| CRH | CRH { , } CR | CR, LF | Rehearsal mode disabled (EE2) Stereo operation only |
| EED | EED { , } CR | CR, LF | Any connected EE loop disabled |
| EEL | EEL { ,} CR | CR, LF | EE loop 1 (left) enabled |
| EER | EER { , } CR | CR, LF | EE loop 1 (right) enabled |
| EE1 | EE1 { , } CR | CR, LF | EE loop 1 enabled (both CH) |
| VDM | VDM { , } CR with p = %, ips, ht | CR, LF | Set varispeed display mode %, inch per second or half tone |
| VEN | VEN { , } CR | CR, LF | Varispeed enabled |
| VEF | VEF { , } CR | CR, LF | Varispeed disabled |
| SVS < > | SVS < (-) x . y > CR with -12.6 < x . y < 12.6 | CR , LF | Set varispeed x.y % |
| LFT | LFT { , } CR | CR, LF | Lifter enabled |
| EDT | EDT { , } CR | CR, LF | Lifter disabled |
| FEN | FEN { , } CR | CR, LF | Fader start ready key enabled |
| FEF | FEF { , } CR | CR, LF | Fader start ready key disabled |
| ROL | ROL CR with p=s, p, r | CR, LF | Set rollback stop, play or record |
| FRA | FRA { , } CR with p=25,29.97, 30 | CR, LF | Set time code delay to p frames per second |
| DIS | DIS { , } CR with p=co,usr, una | CR, LF | Select display of code, user bits or unassigned bits |
| ST? | ST? { , } CR | xx CR, LF | Status equates ? see list of STATUS EQUATES |

| ABBREV. | INPUT | OUTPUT | DESCRIPTION |
|---------|--|-------------------------------------|--|
| MS? | MS? { ,} CR | xx CR,LF | Messages from syscon 76543210 → VCXO locked, TTLOCK → PLL locked, RANGEOK → digital input lock. |
| SO? | SO? <x> { ,} CR</x> | xx CR, LF | Display of status. For x see POSITION in list DISPLAY OF STATUS. |
| DST | DST { ,} CR | (-,h)h:m m:ss:xxx yy CR,LF | Display of status. Time and tape deck status yy acc. to list STATUS EQUATES x= msec and yy = byte "CODE" (escape with CTRL X or ESC) |
| STAT | STAT {-r,} CR with -r = repeat | STATUS CR, LF | Display of status, according to table DISPLAY OF STATUS. |
| SON | SON { , : } CR | CR, LF | Synchronizer enabled |
| SOF | SOF { ,:} CR | CR, LF | Synchronizer disabled |
| TDN | TDN { , } CR | CR, LF | Time code delay on |
| TDF | TDF { , } CR | CR, LF | Time code delay off |
| APE | APE { , } CR | CR, LF | Append mode enabled |
| APD | APD { , } CR | CR, LF | Append mode disabled |
| LWD | LWD { , } CR | CR, LF | Library wind disabled |
| LWE | LWE { , } CR | CR, LF | Library wind enabled |
| SMS < > | SMS <x.y> CR with 0.1<x.y<15.0< td=""><td>CR, LF</td><td>set max. wind speed</td></x.y<15.0<></x.y> | CR, LF | set max. wind speed |
| SWS < > | SWS <x.y> CR with 0.1<x.y<15.0< td=""><td>CR, LF</td><td>set library wind speed</td></x.y<15.0<></x.y> | CR, LF | set library wind speed |
| MV? | MV? { ,} CR | CR, LF | Move roller counter ? 4 byte, hex display |

Display of Status

To escape from status display mode press ESC; to stop or start in repetitive mode press any other key

| POSITION | BYTE | DESCRIPTION |
|----------|------|---|
| 1 | 1 | Status of local keyboard 76543210 |
| 2 | 1 | Status of remote keyboard 76543210 0: enabled, 1: disabled |
| 3 | 1 | Status of master clock configuration 76543210 |
| 4 | 1 | Status of sampling frequency 76543210 1: 48 kHz 2: 44.1 kHz 3: 32 kHz 4: 44.056 kHz 1: lower sampling rate (LO) 2: higher sampling rate (HI) |
| 5 | 1 | Status of actual display 0: timer 1: watch or lap 2: time code 3: reference time |
| 6 | 1 | Status of safe/ready 76543210 (0: ready, 1: safe) |
| 7 | 1 | Status of repro/input 76543210 (0: repro, 1: input) channel 1 channel 2 aux 1 (TC) aux 3 (AUX) |
| 8 | 1 | Status of actual tape type 0: tape A 1: tape B |
| 9 | 1 | Status of fader 76543210 00 \rightarrow fader A 01 \rightarrow fader B 10 \rightarrow fader C 11 \rightarrow fader B fader prepared fader active |

| POSITION | вуте | DESCRIPTION |
|----------|------|--|
| 10 | 1 | Status of autoinput 76543210 autoinput A autoinput B 0: automute, 1: autoinput according bit 0 & 1 |
| 11 | 2 | Status of toggle keys Base + 0 76543210 Automate 0: off, 1: on automate 0: off, 1: on rehearse 0: off, 1: on not used level display permanent 0: norm 1: input varispeed 0: off, 1: on ignore di c word 0: off, 1: on channel control parallel 0: off 1: on Base + 1 |
| | | 76543210 |
| 1 2 | 4 | Status of constant relative tape time {HEX} |
| 13 | 1 | Status of lifter 76543210 0: normal control from tape mpu 1: lifter disabled 1: lifter enabled |
| 14 | 1 | Status of locator 00H: no locator 01H: locator 1 02H: locator 2 03H: locator 3 04H: locator 4 05H: locator 5 06H: last play / stop position 07H: last play / play position 08H: last play / record position 09H: reserved 0AH: set timer 0BH: set address 0CH: rollback / stop time 0DH: rollback / record time 0FH: zero |
| 15 | 1 | Status of varispeed display 76543210 00 → inch per second 01 → half tone 10 → % indicator enhanced |
| 16 | 1 | Status of varispeed selection $0.0H : -12.5 \%$ 7DH : $0.\% \rightarrow step = 0.1 \% (0.1H)$ FAH : 12.5% |
| 17 | 4 | Status of error handling Base + 0 : error definition Base + 1 : error number Base + 2 : Base + 3 : → address of error definition |

Status Equates

| CODE | DESCRIPTION | | | | | | |
|---------|---------------------------------------|--|--|--|--|--|--|
| 0 1H | TAPE OUT NOT ACHIEVED | | | | | | |
| 8 1 H | TAPE OUT ACHIEVED | | | | | | |
| 0 2 H | STOP NOT ACHIEVED | | | | | | |
| 8 2 H | STOP ACHIEVED | | | | | | |
| 0 3 H | REWIND NOT ACHIEVED | | | | | | |
| 8 3 H | REWIND ACHIEVED | | | | | | |
| 0 4 H | FORWARD NOT ACHIEVED | | | | | | |
| 8 4 H | FORWARD ACHIEVED | | | | | | |
| 0 5H | NOT USED | | | | | | |
| 8 5H | NOT USED | | | | | | |
| 0 6H | NOT USED | | | | | | |
| 8 6 H | NOT USED | | | | | | |
| 07H | PLAY INTERNAL REFERENCE NOT ACHIEVED | | | | | | |
| 87H | PLAY INTERNAL REFERENCE ACHIEVED | | | | | | |
| 0 8 H | NOT USED | | | | | | |
| 8 8 H | NOT USED | | | | | | |
| 0 9 H | RECORD NOT ACHIEVED | | | | | | |
| 8 9 H | RECORD ACHIEVED | | | | | | |
| 0 AH | NOT USED | | | | | | |
| 8AH | NOT USED | | | | | | |
| 0 BH | EDIT NOT ACHIEVED | | | | | | |
| 8 BH | EDIT ACHIEVED | | | | | | |
| 4 0 H | SHUTTLE BACKWARD NOT ACHIEVED | | | | | | |
| 0 C 0 H | SHUTTLE BACKWARD ACHIEVED | | | | | | |
| 4 1 H | SHUTTLE FORWARD NOT ACHIEVED | | | | | | |
| 0C1H | SHUTTLE FORWARD ACHIEVED | | | | | | |
| 4 2 H | LOCATE WIND BACKWARD NOT ACHIEVED | | | | | | |
| 0C2H | LOCATE WIND BACKWARD ACHIEVED | | | | | | |
| 4 3 H | LOCATE WIND FORWARD NOT ACHIEVED | | | | | | |
| 0C3H | LOCATE WIND FORWARD ACHIEVED | | | | | | |
| 07H | LOCATE PLAY BACKWARD NOT ACHIEVED (*) | | | | | | |
| 07H | LOCATE PLAY BACKWARD ACHIEVED (*) | | | | | | |
| 07H | LOCATE PLAY FORWARD NOT ACHIEVED (*) | | | | | | |
| 07H | LOCATE PLAY FORWARD ACHIEVED (*) | | | | | | |
| 4 6 H | CUEING BACKWARD NOT ACHIEVED | | | | | | |
| 0C6H | CUEING BACKWARD ACHIEVED | | | | | | |

| CODE | DESCRIPTION |
|---------|--------------------------------|
| 47H | CUEING FORWARD NOT ACHIEVED |
| 0C7H | CUEING FORWARD ACHIEVED |
| 4 8H | NOT USED |
| 0 C 8 H | NOT USED |
| 4 9 H | NOT USED |
| 0C9H | NOT USED |
| 4AH | NOT USED |
| 0 CAH | NOT USED |
| 4BH | NOT USED |
| 0 CBH | NOT USED |
| 59H | TAPE DUMP NOT ACHIEVED |
| 0D9H | TAPE DUMP ACHIEVED |
| 5AH | CUT WITH DISTANCE NOT ACHIEVED |
| 0 DAH | CUT WITH DISTANCE ACHIEVED |
| 0 DDH | BURN-IN TEST ACHIEVED |

(*) Composite command/status message. the last transmitted command is indicated. 07h (play internal reference) is indicated after termination of locate play backward or forward.

Examples:

>FWD = fast forward

>STP = stop

>LOC_-01_43_00_800 = locate to address - 1.43.00.800

>SAF 3/ = time code channel SAFE (recording inhibited)

>GA? 1 0A* = request for analog output gain value, channel 1: answer of the recorder e.g. A9 HEX

>SAP 1 O 8.3* = set analog output level channel 1 to 8.3 dBV.7; the old value will be overwritten

>DU 24C 267 = All tape tension parameters are displayed on the terminal in hexadecimal format, e.g.

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | В | С | D | E | F | |
|------|-----|-----|----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|---|
| 0240 | хх | хх | хх | хх | хх | хх | хх | хх | хх | хх | хх | хх | 0 0 | 83 | 8 7 | 8 2 | |
| 0250 | 0 0 | 0 0 | E5 | EC | 0 0 | 0 0 | 0 0 | 0 0 | 0 1 | 2D | 8 2 | 0 0 | 0.0 | 0 0 | 0 0 | 0 0 | |
| 0260 | 3 C | F0 | 80 | 0 0 | 09 | 90 | 0 0 | 0 0 | хх | хх | хх | хх | хх | хх | хх | хх | < |
| 0270 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

The address of a parameter can be computed by adding an offset which is tabulated in a separate list to the start address.

For start address see section MASTER MONITOR, command "LABEL" in volume III of the D820X manual.

For offset address see section MASTER MONITOR, command "PARAMETER" in volume III of the D820X manual.

Table of Contents Section 5: Signal Wire List

| 5.1 | Assemblies and Groups | 2 |
|-----|-----------------------------------|---|
| | Elements and Points | |
| | Main Connection Types | |
| | | |
| | Wire Labeling, Color Scheme | |
| | Explanations to LOCATION PIN LIST | |
| 5.6 | Explanations to SIGNAL WIRE LIST | 6 |

5 Signal Wire List

In order to follow a signal in the recorder, four different references are at disposal:

- the circuit diagram
- the signal name description
- the location pin list
- the signal wire list.

The circuit diagram is needed to locate the signal at the in- and/or output(s) of a board, because after processing the signal is named differently. In the signal name description list, the source and sink of a specific signal is tabulated together with a brief explanation. The most important lists, however, are the location pin list, found at top of the wiring list and the signal wire list at the end. The recorder has been split into assemblies (ASY), groups (GRP) and elements (ELM) and at least these names should be known to gain access to a certain connector and connecting point (PNT) and to understand the wiring list.

The location pin list is used only when assembly, group and element names are known. The assembly names are given at the begin of each volume of the D820X documentation. Drawings with the group and element names can be found in chapter 4, drawings INTERCONNECTION and CONNECTOR LOCATION of the third volume before the wiring list.

The access to the signal wire list is the signal name itself. When this is known, its distribution is tabulated in the signal wire list again by means of assembly, group, element and pin designations. No reference is made whether a signal is sourced or sinked at a specific pin. This information is present in the circuit diagram only.

The signals are referred to by names maximum 8 characters long and have been constructed from various abbreviations, in the digital audio section namely starting with

AD referring to analog input ANA referring to analog signals AUX referring to cue tracks

CBUS referring to sysbus interconnections

CC referring to interconnections codec control/codec memory

CLK referring to timing lines
DA referring to analog output

DC referring to signals between codec and dapro
DD referring to dapro internal interconnections

DP referring to display panel

I designates an inverse (active low) signal

PB referring to playback signals

PD referring to cue (pdm)/cue/dapro interconnections

RT referring to reference track

SSDA referring to the ssda interconnections (processors)

TC referring to time code

TT referring to connections from to timing and test

WR referring to write signals

An I after this first block of abbreviations stands for a following inverse (active low) signal. The signal names have been choosen to be as self-explanatory as possible.

5.1 Assemblies and Groups

The electrical hardware of the D820X is subdivided into assemblies (ASY) and groups (GRP). These are interconnected in various forms (see par. 4.3) and the cables are identified (normally at both ends) with a corresponding assembly and group number. The assembly and group arrangements and the main interconnections are listed in the survey of assemblies and groups, par. 4, drawings INTERCONNECTION and CONNECTOR LOCATION.

5.2 Elements and Points

Groups are subdivided into elements (ELM) on which the connecting points (PNT) are located.

5.3 Main Connection Types

| Tvn | Description | STUDER No. |
|--------------------|---|--|
| 1 yp | Description | STUDER NO. |
| A AA B BB | Contact socket, for thin stranded wire | 54.02.0451 54.02.0455 54.02.0450 54.02.0454 |
| C D | CIS connector: Contact socket Contact pin | 54.01.0402 54.01.0401 |
| F FF | MOLEX connector Contact socket, for thin stranded wire Contact socket, for heavy stranded wire | 54.02.0412 54.02.0413 |
| G | Solder hook | 29.21.6002 |
| Н | Wire/stranded wire, tinned (6 mm) | |
| I | Connector, D-type, crimp, contact pin | 54.02.1112 |
| J J M | Flat connector, AMP FASTON, crimp, 0.8 x 6.3 mm: Contact, female, for thin stranded wire Contact, female, for heavy stranded wire Contact, fem., for very heavy stranded w. | 54.02.0337 54.02.0332 54.02.0338 |
| Κ | Wire/stranded wire, stripped 8 mm, tinned 1 mm | |
| L | Wire/stranded wire, tinned 4 mm | |
| M MM MY | | 54.02.0411 54.02.0410 54.02.0344 |
| N | CIS connector, contact pin | 54.01.0225 |
| 0 | Contact spring to EURO card conn. strip | 54.01.0376 |
| P PP | PCB contact strip: Contact strip, for thin stranded wire Contact strip, for heavy stranded wire | 54.06.4512 54.06.4510 |
| Q | Socket strip, contact socket | 54.01.0451 |
| R | Connector, D-type, crimp, contact socket | 54.02.1111 |
| s | Wire/stranded wire, stripped 4 mm/tinned | |
| Т | TERMI-POINT connector on WIRE WRAP post | |
| U UU | Detent-spring solder contact, crimp Detent-spring solder contact, crimp | 54.03.0201 54.34.6002 |
| v vv | Contact, female, for heavy stranded wire Contact, female, for thin stranded wire | 54.02.0432 54.02.0474 |
| W | Wrapped | |
| X XX | Flat connector AMP FASTON, crimp, 0.5 x 2.8 mm: Contact, female, for thin stranded wire Contact, female, for heavy stranded wire | 54.02.0325 54.02.0329 |
| Y YY | Flat connector AMP FASTON, crimp, 0.8 x 2.8 mm: Contact, female, for thin stranded wire Contact, female, for heavy stranded wire | 54.02.0326 54.02.0327 |
| z | Not tinned | |

5.4 Wire Labeling, Color Scheme

Three numbers can be found on the end of each important wire: these specify the corresponding group, the element, and the connecting point.

The flat cable connectors carry labels at both ends indicating:

- Number of assembly, group and element where the connector itself is to be inserted.
- Either the name of the assembly and group where the connector at the opposite end of
 the cable is to be connected (the assembly name is stated only, when the other end is
 located on a different assembly),

The name of the group where the connector itself is to be inserted.

The labels attached to the ribbon cables also carry a short text, describing the element.

Examples:

CAPSTAN MOTOR DRIVE AMPLIFIER, GRP39, MOLEX socket ELM03. Wire colors at the matching connector (GRP20, ELM71) yel and red, wires printed 20-71-1 and 20-71-6. That means that the red wire is connected to pin No. 6 of the MOLEX connector.

The other end of the red wire is marked 20-62-6, i.e. it is connected to the point No. 6 of the wire field ELM62 on group BASIS PCB TAPE DECK, GRP20.

■ The flat cable connector plugged to BASIS PCB TAPE DECK GRP20 ELM14 (connection to the FUSE/SUPPLY FAILURE DETECTOR PCB) is labeled as follows:

```
GR.20 EL.14
TO FUSE/SUPP
FAILURE DET.
```

The connector at the other end of the flat cable is marked with the following tag:

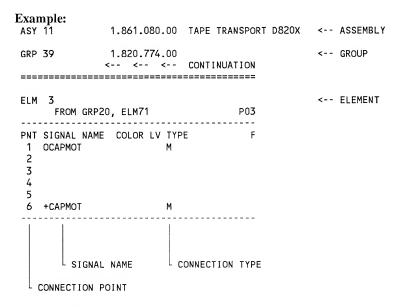
```
GR.59 EL.01
FUSE/SUPPLY
FAILURE DET.
```

Color scheme

| 0 | black | (blk) |
|---|-----------|-------|
| 1 | brown | (brn) |
| 2 | red | (red) |
| 3 | orange | (org) |
| 4 | yellow | (yel) |
| 5 | green | (grn) |
| 6 | blue | (blu) |
| 7 | violet | (vio) |
| 8 | grey | (gry) |
| 9 | white | (wht) |
| - | uncolored | (unc) |

5.5 Explanations to LOCATION PIN LIST

This list is arranged by assembly, group and element number. If only the signal name is known, consult the SIGNAL WIRE LIST (refer to 4.6).



Assembly: ASY 11, 1.861.080.00

TAPE TRANSPORT D820X

Group: GRP39, 1.820.774.00

CAPSTAN MOTOR DRIVE AMPLIFIER

Element: ELM03 (MOLEX socket for power supply)

Connection points: PNT01 and PNT06

Signal names: OCAPMOT, +CAPMOT

Colors: none

5.6 Explanations to SIGNAL WIRE LIST

This list is arranged in alphabetic order by signal name (the signal names of the neutrals and the supply voltages are located at the top of the list). If the signal name is known, further information can be obtained by consulting this list. If only the group designation or the group number are known, consult the LOCATION PIN LIST (refer to 4.5).

The signal names are listed in the first column (SIGNAL NAME). The wire color can be found in the second column (COLOR). The fourth column specifies groups, elements, and connecting points on which the signal concerned is available (GRP ELM PNT). This column is arranged in numerical order by group number, it does not give any information on the way of the signal through the recorder.

Example (refer to SIGNAL WIRE LIST page 92)

| * WILLI S | STUDER A | | | | | | | | | | .***** | | | | | | | | | | | |
|-------------|---------------|------|----------|--------------|----------|----------|------|-----|--------|---|------------|---------|------------------|-------|-----|-------|------------|-------|----|------|--------|-------|
| * | 1.861. | 022. | 00 | D820 | х РС | M RE | CORI | DER | | | | | | * | 86/ | 08/27 | - 0 | 0 | | | | * |
| SIGNAL NAME | COLOR | MI | ASY | GRP | ELM | PNT | s | LV | TYP | E | DESCR | PTION | N OF EL | EMENT | | | | REMAR | ιK | ELEM | IENT N | IR. |
| ÷ 5V | | | 11 11 | 38 39 | 1 2 | 9 9 | - | | F M | | FROM (| | ELM02 ELM01 | | | F | | | | | | |
| +CAPMOT | 2 | | 1 1 | 79 79 | 1 2 | 24 24 | - | | | | | | ECTOR (| | | | | | | | | |
| | 2 | | 11 | 11 | 3 | 3 | | | L | | RECTI | IER | | | | DZ | 203 | | | | | .0231 |
| | 2 2 | | 11 11 | 12 12 | 4 5 | | | | L M | | CAPAC | | TO GRP3 | 2 FIN | ın1 | (| 204 201 | | | | 59.26 | 7103 |
| | 2 | | 11 | 19 | 1 | 24 | | | F | | FROM | | | | | | J01 | | | | | |
| | 2 | | 11 | 19 | 2 | 24 | | | М | | TO GR | | | | | | 01 | | | | | |
| | | | 11 | 20 | 14 | 1 | | | | | FUSE I | A I LUF | RE DETE | CTOR | | F | 214 | | | | | |
| | | | 11 | 20 | 14 | 2 | | | | | | | RE DETE | CTOR | | F | 214 | | | | | |
| | 2 | | 11 | 20 | 62 | 6 | | | L | | WIRE | | | | | | | | | | | |
| | 2 2 | | 11 | 20 | 62 | 2/ | | | L | | WIRE I | | E1 NO4 | | | | 117 | | | | | |
| | 2 | | 11 11 | 20 20 | 70 71 | 24 6 | | | F | | | | . ELM01 MOTOR | | AMD | • | J13 | | | | | |
| | د | | 11 | 32 | 1 | 7 | | | F | | | | GRP12. | | | | 101 | | | | | |
| | | | 11 | 32 | 2 | | | | М | | OUTPU' | | GKF 12. | LLMOS | | | 201 | | | | | |
| | | | 11 | 39 | 3 | 6 | | | М | | | | . ELM71 | | | | 03 | | | | | |
| | | | 11 | 59 | 1 | 1 | | | | | | | . ELM14 | | | | 01 | | | | | |
| | | | 11 | 59 | 1 | 2 | | | | | FROM (| RP20 | . ELM14 | | | F | 01 | | | | | |

Signal name: + CAPMOT

Color: 2 (red) or none (flat cable)

Connection type: M (MOLEX contact pin for thin stranded wire), or

F (MOLEX contact socket for thin stranded wire, or

L (soldered directly to a PCB)

Part of the signal path:

| GRP | ELM | PNT | |
|-----|-----|-----|---|
| 11 | 03 | 03 | Rectifier bridge, "+" connection point, soldered. From here, a red wire leads to the |
| 12 | 04 | 01 | Smooting capacitor, "+" connection point, soldered. In addition, a |
| 12 | 05 | 07 | Wire harness with MOLEX connector leads on to the |
| 32 | 01 | 07 | MOLEX socket on the SWITCHING STABILIZER. The signal is looped through to the |
| 32 | 02 | 24 | MOLEX plug on the SWITCHING STABILIZER, there the |
| 19 | 01 | 24 | Wire harness with MOLEX socket is inserted. |
| 19 | 02 | | MOLEX plug at the other end of the wire harness is connected to |
| 21 | 02 | 24 | MOLEX socket on the BASIS PCB AUDIO. Here, the signal is looped through to the |
| 21 | 01 | 24 | MOLEX plug on the BASIS PCB AUDIO, where the |
| 20 | 70 | 24 | Wire harness with MOLEX socket is plugged in. The other end of the wire harness is soldered to the |
| 20 | 62 | 06 | Wire field on the BASIS PCB TAPE DECK, the signal is looped through to the |
| *20 | 62 | 07 | Wire field on the BASIS PCB TAPE DECK. At the other end of the wire harness that is soldered here to the PCB there is a |
| 20 | 71 | 06 | MOLEX socket, plugged to the |
| 39 | 03 | 06 | MOLEX socket on the CAPSTAN MOTOR DRIVE AMPLIFIER |

^{*} Here the signal is branched out. This is shown by the group number appearing more than two times in the SIGNAL WIRE LIST.

| ***** | ***** | | * | *** | ** | ****** | *** | *** | | | | | **** | *** | | **** | | | | **** |
|-------|-------|-----|---|-----|----|--------|-----|-----|--------|---|-----|---|------|-----|-----|---------|----|-----|---|------|
| • | | | | * | * | * | | | | | | | | | | | ** | * | | |
| | | | | | | | | * | | | | * | * | | | * | * | * * | | |
| **** | | | | | | ***** | | *** | ****** | * | | * | * | *** | *** | | * | * * | | *** |
| ***** | | | | | | | | | | | * | * | | * | * | * | * | * * | | |
| : | : | | | | | • | | | | * | * 4 | | * | | * | * | * | ** | | |
| ***** | ÷ | *** | | *** | | | | | | | * | * | **** | | • | . ***** | * | * | * | **** |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

PART NUMBER: 1.861.322.33 * 0 6 2 0 X P C M R E C C R D E R INNFX: CO

PAGE 1 DF 154

DATE OF ORIGIN: 86/08/27 DATE OF PROC. : 86/12/08

GROUP NODE = #
INTER GROUP NODE = #
DIRECT WIRE TO W = <
WIRING NOT COMPUTED = a

ASSEMBLYS 6
GRCUPS 69
ELEMENTS 257
FINS (TOTAL) 6360 (UNUSED PIMS 1427)
MULTIPLE PIMS 1
CODING KEYS 15
SIGNALS 1081 (UNUSED SIGNALS 121)

RECORDS READ 6711

S U M M A R Y

OPTIONS SPECIFIED : LOCLIS, SIGLIS, ALLCOL, WIRALL

OPTIONS USED : LOCLIS, SIGLIS, ALLCOL, WIRALL

 LISTINGS GENERATED:
 PAGE
 ERR
 WRN

 GROUP SUMMARY
 2
 C
 O

 LOCATIJN PIN LIST
 4
 C
 1

 SIGNAL WIRE LIST
 86
 C
 O

****>> NO PUNCH GENERATED (<====

| *** | **** | | ************************************** | ************ | | | 8/27 - 00 | | |
|-----|------|--------------|---|--------------|-----------|----------|-----------|----------|---------|
| *** | **** | | ********** | ********** | ******** | ****** | ********* | ******** | ******* |
| | | AKT NUMBER | DESCRIPTION | UNUSED PINS | USED PINS | TOT-PINS | MULT.PINS | COD.KFYS | TOT.ELM |
| 73 | | 1.861.731.30 | SIGNAL QUALITY DISPLAY | 0 | | 26 | | 0 | 1 |
| 73 | | 1.861.583.00 | INTERCONNECTION BOX | 2 | | 75 | 2 | 0 | 3 |
| 74 | | 1.861.582.00 | EXTERNAL PANEL CONNECTOR | 3 | | 25 | 0 | 0 | 1 |
| 76 | | 1.861.586.00 | CUE INPUT/OUTPUT | o. | | 18 | ٥ | 1 0 | * |
| 79 | | | POWER SUPPLY (DELTA-MOLEX PRINT) | ٥ | | 98 | - | 0 | 19 |
| 83 | | 1.861.890.30 | BACKPANEL RACK | 551 | 565 | 1116 | | | |
| -1 | | 1.861.895.00 | BACKPANEL CAGE | 197 | | | | 0 | 7 |
| 2 | | 1.861.803.00 | HEADBLOCK CONNECTOR WRITE | 2 | | | | | |
| 3 | | 1.861.801.30 | HEADBLOCK CONNECTOR REAC | 0 | | 25 | | 0 | 1 |
| 4 | | 1.861.802.00 | TAPE DECK MONITOR CONNECTORS | 1 | | 9 | | | |
| 5 | | | INTERNAL SPEAKER | o o | | 2 | | C | 1 |
| 6 | | 54.24.0102 | INTERNAL PHONE PLUG | 2 | 4 | | | 0 | |
| | | | DISPLAY PANEL PROCESSOR (DP PRCC) | 5 | | 51 | | 0 | ? |
| 2 | | | CHANNEL CONTROL PANEL TRANSCEIVER | 10 | | | | c | 4 |
| 3 | | 1.861.746.00 | MONITOR PANEL AMPLIFIER (MP AMP) | 7 | | 71 | | 0 | |
| 4 | | 71.01.0108 | SPEAKER RIGHT | 0 | | 2 | | 0 | |
| 5 | | 71.01.0108 | SPEAKER LEFT | 0 | | 2 | | 0 | 1 |
| 6 | | 54.24.0102 | PHONES PLUG | ٥ | | 4 | | 0 | |
| 7 | | 1.912.001.30 | TANDEM POTENTIOMETER | 0 | | 6 | | 0 | |
| a | | 1.861.745.00 | MONITOR PANEL KEYBOARD(MP KYB) | 7 | | 25 | | 0 | 1 |
| 9 | | 1.861.741.33 | DISPLAY PANEL KEYBOARD (DP KYB) | 2 | | 26 | | 0 | 1 2 |
| 10 | | 1.861.743.00 | CHANNEL CONTROL PANEL KEYBOARD | 4 | 32 | 36 | | 0 | |
| 1 | | 1.861.885.00 | | 362 | | 1738 | | 0 | 26 |
| 2 | | 1.861.775.00 | ANALOG I/O | 2 | | . 26 | | 0 | 6 15 |
| 3 | | | DI/DO/TC/RT/CLOCK/TEST/BNC | | 61 | 105 | | | |
| - 1 | | 1.116.361.20 | READ HEAD | 0 | | 24 | | 0 | 1 |
| 2 | : | 1.116.861.10 | WRITE HEAD | 2 | | 26 49 | | - | 3 |
| 3 | | 1.861.805.00 | HEAD PREAMPLIFIER | | 49 | | | | |
| - 1 | | 54.04.0111 | POWER INPUT | o o | | 3 | | | 1 |
| | 2 | | EARTH CONNECTORS | C n | | 4 | | | ī |
| 3 | | 55.12.0001 | | Ų | 15 | 2 1 | | | i |
| 4 | | 1.185.337.30 | LINE FILTER | č | | - 4 | | | - 2 |
| | 5 | | FUSES (LINE) | | 3 24 | | | | |
| 4 | | | DISTRIBUTOR | à | | | | | 3 |
| | | 1 026 526 32 | VOLTAGE SELECTOR MAIN TRANSFORMER (SPOOLING MOTORS) | č | | | | | |
| 3 | | | | č | | | . 0 | 0 | 4 |
| 1. | | 1-820-520.00 | FUSES (SECONDARY) | č | | | | 0 | 3 |
| 1 | | | RECTIFIERS | 2 | 32 | | | 0 | 4 |
| 1. | | | CAPACITORS | 2 | 2 18 | 20 |) 1 | 0 | |
| 1: | | 1 926 592 20 | SUPPLY CABLE, SPOOLING MOTORS | 12 | | | | ٥ | : |
| 11 | | | SUPPLY CABLE, ELECTRONICS | • | | | | 0 | |
| 2 | | | BACKPANEL TAPE DECK | 113 | | | | А | 44 |
| 2 | | 1.020.101.00 | REMOTE CONTROL PANEL | | | | . 0 | 3 | |
| | | 1 02/ 720 32 | SERIAL REMOTE INTERFACE | | | | | 1 | ; |
| 21 | 7 | | PARALLEL REMOTE INTERFACE | | 2 115 | | | | |

| *** | **** | ******* | D820X PCM RECORDER | ******** | ******* | ***** | 8/27 - 00 ******** | ****** | ****** |
|-----|-----------|--------------|--|-------------|-----------|----------|-----------------------|----------|---------|
| Y | GRP | PART NUMBER | DESCRIPTION | UNUSED PINS | USED PINS | TOT.PINS | MULT.PINS | COD.KEYS | TOT.FLM |
| | 30 | 1.820.775.00 | SPOOLING MOTOR DRIVE AMPLIFIER RIGHT | 3 | 2 | 30 | 0 | 0 | 3 |
| i | 31 | | SPOOLING MOTER SUPPLY | 12 | 44 | 5 58 | C | 0 | 4 |
| i | 32 | 1.820.790.30 | SWITCHING STABILIZER | 2 | 34 | 36 | ٥ | 0 | 2 |
| | 33 | 1.820.775.00 | SPOOLING MOTER DRIVE AMPLIFIER LEFT | 3 | 21 | 30 | 0 | 0 | 3 |
| i | 34 | 59.26.6223 | CAPACITOR. BELONGING TO GRP 31 | 0 | 1: | 2 12 | ٥ | 0 | 2 |
| | 36 | 1-820-190-00 | TORQUE MOTOR. LEFT | 1 | 1: | | 0 | 0 | 2 |
| | 37 | 1.820.190.00 | TORQUE MOTOR. RIGHT | 1 | 1 | | 0 | 0 | 2 |
| | 38 | 1.021.695.00 | CAPSTAN MOTOR (ELECTRONICS BOARD) | 13 | 1 9 | | 0 | 0 | 5 |
| | 39 | | CAPSTAN MOTOR DRIVE AMPLIFIER | 4 | 30 | 34 | 0 | 0 | 3 |
| | 40 | 1.080.230.00 | BRAKE ASSEMBLY. LEFT | ı | | ? 3 | 0 | 0 | 1 |
| | 41 | | BRAKE ASSEMBLY. RIGHT | 1 | | ? 3 | 0 | 0 | i |
| | 42 | | TAPE TENSION SENSOR, LEFT | 3 | | 7 10 | 0 | 0 | 1 |
| | 43 | | TAPE TENSION SENSOR, RIGHT | 3 | | 7 10 | 0 | 0 | 1 |
| | 44 | 1-820-793-00 | | 0 | 10 | | 0 | 0 | i |
| | 45 | 1-820-770-00 | | 1 | • | 10 | 0 | o. | 1 |
| | 46 | | TAPE LIFTER CONTROL. LEFT | 5 | 1 | | | 0 | 1 |
| | 47 | | TAPE LIFTER CONTROL. RIGHT | 5 | 1. | | | 0 | 1 |
| | 48 | 1-820-240-30 | | 4 | 4. | | | 0 | 3 |
| | 49 | | EDIT ASSEMBLY | 1 | 1. | | | Ü | |
| | 50 | | TAPE DECK DISPLAY DRIVER | 5 | 11 | | | 0 | : |
| | 51 | | COMMAND UNIT | 3 | 3 | | | U | 1 |
| | 52 59 | 1.820.233.00 | LCO DISPLAY UNIT FUSE/SUPPLY FAILURE DETECTOR | 0 | 1 | | | 0 | 1 |

| 1.861.022.00 DH2.X PCM RECORE | O N P I N L I S T | * 86/08/27 - 00 |
|---|--|--|
| SY 1 1-861.310.30 RACK ELECTRONICS | | |
| RP 70 1.861.731.00 SIGNAL QUALITY DISPLAY | GRP 73 1.861.583.CC INTERCONNECTION BOX | GRP 73 1.P61.583.00 < < C(INTINUATIO |
| | ELM 1 1.861.583.33 BOX-RACK 1 (RACK) (25 PIN D-SUB) | |
| NT SIGNAL NAME COLOR LY TYPE F | PNT SIGNAL NAME COLCR LV TYPE F | PNT SIGNAL NAME COLOR LV TYPF |
| 2 + 5.0 3 + 5.0 4 + 5.0 5 + 5.0 6 + 5.0 6 + 5.0 6 + 5.0 6 + 5.0 7 | 2 DACOLT2 3 POISCLK 4 PCINCLK 5 PDIDATA 6 TIREFINT 7 TIREFERT 8 #RITR1 9 #RITR2 10 PSITR1 11 PSITR2 12 PCICLK3 13 PCCLK3 14 GNDEAC1 15 GNDEAC2 16 PDBCLK 17 PCMCLK 18 PCDATA 19 TREFINT 20 TREFERT 21 WATR1 22 WATR2 | 2 SSDAIDTR 3 SSDAIMTX 4 SSDAIMTX 5 SSDAIMTX 5 SSDAICLK 7 CRUSIAD 8 CRUSIDAT 9 1C +0V- 11 +0V- 12 +0V- 13 +0V- 14 SSDACLK 15 SSDAMTX 17 SSDAMTX 18 SSDACTS 19 CRUSCLK 20 CRUSAD 21 CRUSAD 21 CRUSAD 21 CRUSAD 21 CRUSAD |
| 3 +0.0 4 +0.0 5 +0.0 | 23 PBTR1 24 PBTR2 25 K-PWRUP | 23 +20PC 24 +20PC 25 +20PC |

D820X VOLUME III

| ************************************** | | 01AU/AIT/AU |
|--|--|---|
| RP 79 1.861.726.33 POWER SUPPLY (DELTA-40LEX PRINT) | GRP 79 1.861.726.30 < < CONTINUATION | GRP 79 1.861.776.00 < < CONTINUATIO |
| LM 1 POWER CONNECTOR (24 PIN MOLEX FEM) | ELM 2 POWER CONNECTOR (24 PIN MOLEX MALE) | ELM 3 CAGE PWR CONNECTOR (25 PIN D-SUB) |
| NT SIGNAL HAME COLUR LY TYPE F | FNT SIGNAL NAME COLCR LY TYPE F | PNT SIGNAL NAME COLOR (V TYPE |
| 1 +5.6 3 | 1 +5.6 3 | 1 +5.6V |
| | 2 +5.6 3 3 +5.6 SENS 3 | 2 +5.6V 3 +5.6V |
| +5.6 3 +5.65EN5 3 TD-C76K 9 | 4 TC-C76K 9 | 4 +5.6V 5 +15.0 |
| +u.0 C | 5 +0.0 0 6 +0.0 0 7 I-PHRON 5 | 6 +15.0 7 +0.0 |
| +0.0 | 8 +C+C 0 9 +0+0 | 8 +0.0 9 +0.0 |
| T-PHRON 5 +0.0 0 +0.0 0 +15.J 2 -15.J 6 +0.0 C | 8 + C.C | 10 -15.0 |
| -15.0 6 | 12 -15.0 6 | 11 -15.0 12 MONTR1 13 MONTR? |
| +0.0 C | 14 +00 | 14 +5.6V |
| +REMSUP 3 | 15 +24.0 7 16 +REMSUP 8 | 15 +5-6V 16 +5-6V |
| +STABIN 3 -STABIN > | 17 +STABIN 3 18 -STABIN 5 | 17 +15-0 18 +15-0 |
| -25.0 9 +26.0 1 | 19 -26.C 9 20 +26.C 1 21 +6.C 0 22 +C.O 0 | 19 +15.0 20 +0.0 |
| +0 | 21 +0.0 0 22 +0.0 0 | 21 +0+0 22 -15+0 |
| +0.0 DCAPMOT 4 +CAPMOT 2 | 23 CAPMOI 4 24 +CAPMOI 2 | 23 -15-0 24 -15-0 |
| ./. | ./. | 25 MONGNO |
| 1-801-022-00 D82UX PCH RECUI 1-801-022-00 D82UX PCH RECUI 1-801-310-00 RACK ELECTRONIC | ###################################### | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 < |
| 1.801.022.JC 082X PCM RECOI SY 1 1.801.310.00 RACK ELECTRONIC RP 73 1.801.583.00 CONTINUATION | GRP 74 1.861.582.00 EXTERNAL PANEL CONNECTOR | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 ********************************* |
| 1.861.022.JC D82UX PCM RECONTY 1 1.861.310.00 RACK ELECTRONIC IP 73 | RDER GRP 74 1.861.582.00 EXTERNAL PANEL CONNECTOR ELM 1 1.861.COO.00 RACK-CCP/DP (25-PIN 0-SUB) | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC 082X PCM RECOL Y 1 1.861.310.00 RACK ELECTRONIC P 73 1.861.583.00 CONTINUATION M 3 1.861.583.00 BOX-RACK 3 (CAGE) (25 PIN 0-SUB) IT SIGNAL NAME COLOR LV TYPE F | CS GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC 082X PCM RECOL Y 1 1.861.310.00 RACK ELECTRONIC P 73 1.861.583.00 < < CONTINUATION M 3 1.861.583.JC BOX-RACK 3 (CAUE) (25 PIN D-SUB) IT SIGNAL NAME COLOR LV TYPE F DLISYN HRICLK4 HRIDOUT | GRP 74 1.861.582.00 EXTERNAL PANEL CONNECTOR ELM 1 1.861.COO.00 RACK-CCP/DP (25-PIN D-SUB) PNT SIGNAL NAME COLCR LV TYPE F | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 < |
| 1.861.022.JC D82X PCM RECOMENT 1 1.861.310.00 RACK ELECTRONIC PT 1 1.861.583.00 C C C CONTINUATION M 3 1.861.583.JC BOX-RACK 3 (CAGE) (25 PIN D-SUB) M SIGNAL NAME COLOR LY TYPE F I BLISYN PRICEK4 WRIDOUT WRISYC DTRIB DTRIB DTRIT | GRP 74 1.861.582.00 EXTERNAL PANEL CONNECTOR ELM 1 1.861.COO.00 RACK-CCP/DP (25-PIN O-SUB) PNT SIGNAL NAME COLCR LV TYPE F 1 DPCBCLK 2 DPCBAD | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC 082X PCM RECOMING Y 1 1.861.310.00 RACK ELECTRONIC P 73 1.861.583.00 C C CONTINUATION H 3 1.861.583.JC BOX-RACK 3 (CADE) (25 PIN D-SUB) IT SIGNAL NAME COLOR LY TYPE F DLISYN HRICLK4 HRIDOUT HRISYC DTRIB DTRIB DTRIF DTRIF DTRIF DTRIF DTRIF DTRIF | RDER CS GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC D82X PCM RECOMENT 1 1.861.310.00 RACK ELECTRONIC PT 1 1.861.310.00 RACK ELECTRONIC PT 3 1.861.583.JC PT DESCRIPTION PT | RDER SS GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.801.022.JC D82UX PCM RECOMENT TO THE PROPERTY OF THE PROPERT | RDER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC D82UX PCM RECOLUTY 1 1.861.310.00 RACK ELECTRONIC PT 1 1.861.310.00 RACK ELECTRONIC PT 2 1.861.583.DC CONTINUATION | TOPE GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC D82UX PCM RECOLUTY 1 1.861.310.00 RACK ELECTRONIC 1P 73 | TOPE SET THE TENNEL PANEL CONNECTOR ELM 1 1.861.582.00 RACK-CCP/DP (25-PIN D-SUB) PNT SIGNAL NAME COLCR LV TYPE F 1 DPCBCLK 2 DPCBAD 3 DPCBAD 4 5 + C.0 6 + G.0 7 + C.0 8 + C.2.0 9 + C.0 10 + C.0 11 + C.0 12 + C.0 13 + C.0 14 DPCBICLK 15 DPCBICLK 16 DPCBIDAT 17 18 19 + 20PC | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC D82UX PCM RECORD P | ROER GRP 74 | * 86/08/27 - 00 |
| 1.861.022.JC D82UX PCM RECORD P | RDER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 **** **** **** **** **** **** **** |
| 1.861.022.JC | ROER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC D82UX PCM RECORD P | ROER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC D820X PCM RECORD P | ROER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC D820X PCM RECORD P | ROER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.801.022.JC D820X PCM RECOMESY 1 1.801.310.00 RACK ELECTRONIC RP 73 | ROER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 |
| 1.861.022.JC | ROER GRP 74 | * 86/12/08 * 10:54 * P A G F 5 * 86/08/27 - 00 ***C < CONTINUATI GRP 76 |

| 1.861.022.00 D820Y PCM RECOR | ************************************** | 86/08/27 - 00 |
|--|--|---|
| SY 1 1-861.310.00 RACK ELECTRONIC | | ************************************** |
| RP 79 1.861.726.00 | GRP 80 1.861.890.00 BACKPANEL RACK | GRP 80 1.861.890.00 |
| < < CONTINUATION | BACKPANEL RACK | < < CONTINUATI |
| LM 4 | ELM 1 1.861.816.CC | ELM 1 1.861.816.CO |
| POWER CUNNECTOR RACK (25 PIN D-SUB) | CUE/PQ DELAY | < < CONTINUATI |
| T SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME CCLOR LV TYPE F | |
| 1 +5.6 2 +5.6 | 1A +C-C 1B +C-C | 16C +15-0 17A SWTR |
| 3 +5.6 4 +20PC | 1C +0.0 2A PDGLK3 | 17B 17C SACLK |
| 5 +20PC 5 +0.4 | 2B 2C PDICLK3 | 18A SAH2 188 |
| * +0.0 \$ +15.0 · | 3A 3B | 18C SAHI 19A |
| +15-0 -15-0 | 3C 4A AUX3IN | 19R 19C RES1 |
| -15.0 MONTR1 | 4B 4C AUX3IIN | 20A DP1 20B |
| MONTR2 +5.6 | 5A ALX3GNDI 5B | ZGC DPO 21a DP3 |
| +5.6 +20PC | 5C 6A WRTRIL | 218 21C DP2 |
| +29PC +0.0 | 98 PERMITERIA | 22A 0P5 22B |
| +0.0 +15.0 | 7A 7B | 22C DP4 23A DP7 |
| +15+0 -15+0 | 7C 8A | 23B 23C DP6 |
| -15.0 K-PWRUP | 8B 8C TRENTEST | 24A DP9 24B |
| MONGND | 9A 9B | 24C DP8 25A DP11 |
| | 9C 10A | 258 25C DP10 |
| | 108 10C | 26A DP13 26B |
| | 11A POBCLK | 26C DP12 27A DP15 |
| | 11C PCIBCLK 12A POWCLK | 278 27C DP14 |
| | 12B 12C PCIWCLK | 2 8 A 2 8 B |
| | 13A PODATA 13B | 28C RES2 |
| | 13C PCIDATA 14A -15-C | 298 29C RES3 |
| | 14B -15-0 14C -15-C | 3 C A 3 C B |
| | 15A +C-C 15B +G-C | 30C RES4 31A IMON/STF |
| | | |
| # LL I STUDER AG * L O C A T *********************************** | | * 86/12/08 * 10:54 * PA C F R |
| WILLI STUDER AG + L O C A T 1.861.022.00 D822X PCM RECR 1 1.861.313.30 RACK ELECTRONIC | 16A +15.0 16B +15.0 ./. | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF R * 86/08/27 - 00 < < < CONTINUAT |
| WILLI STUDER AG | 16A +15.0 16B +15.0 I O N P I N L I S T | 31C 32A +5.6 * 86/12/08 * 10:54 * PA CF R * 86/08/27 - 00 < < CONTINUATI GRP 80 |
| MILLI STUDER AG | I G N P I N L I S T I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I | 31C 32A +5-6 * 86/12/08 * 10:54 * PACF R * 86/08/27 - 00 < < < CONTINUAT GRP 80 |
| MILLI STUDER AG | I G N P I N L I S T I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I G N P I N L I S I | 31C 32A +5-6 * 86/12/08 * 10:54 * PACF R * 86/08/27 - 00 < < < CONTINUAT GRP 80 |
| MILLI STUDER AG L 0 C A T | 16A +15.0 16B +15.0 I O N P I N L I S T ROER GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF A * 86/12/08 * 10:54 * PACF A * 86/12/08 * 10:54 * PACF A (< < CONTINUAT ELM 2 |
| ### ################################## | 16A +15.0 16B +15.0 I O N P I N L I S T ROER GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PAGF A * 86/02/7 - 00 ********************************* |
| ### ################################## | 16A +15.0 16B +15.0 I O N P I N L I S T ODER GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF A * 86/08/27 - 00 < < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I O N P I N L I S T OFF GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PAGF A * 86/02/27 - 00 < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.0 16B +15.0 I O N P I N L I S T NOTE GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF A * 86/02/77 - 00 < < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.0 16B +15.0 I O N P I N L I S T NOTE GRP 80 | 31C 32A +5-6 * 86/12/08 * 10:54 * PAGF A * 86/08/27 - 00 ********************************* |
| ### ################################## | 16A +15.0 16B +15.0 I O N P I N L I S T NOTE GRP 80 | 31C 32A +5-6 * 86/12/08 * 10:54 * PAGF A * 86/02/27 - 00 ********************************* |
| ### ################################## | 16A +15.C 16B +15.C I O N P I N L I S T NOTE GRP 80 | 31C 32A +5-6 * 86/02/27 - 00 * 86/02/27 - 00 * 86/02/27 - 00 * 1.861.850.CC |
| ### ################################## | 16A +15.C 16B +15.C I O N P I N L I S T NOTE GRP 80 | 31C 32A +5-6 * 86/02/27 - 00 * 86/02/27 - 00 * 86/02/27 - 00 * C < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I O N P I N L I S T NOTE GRP 80 | 31C 32A +5-6 * 86/02/27 - 00 * 86/02/27 - 00 < < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C 1 | 31C 32A +5-6 * 86/02/27 - 00 * 86/02/27 - 00 < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C 1 | 31C 32A +5-6 * 86/12/08 * 10:54 * PAGF A * 86/08/27 - 00 < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I O N P I N L I S T NOTE GRP 80 | 31C 32A +5-6 * 86/12/08 * 10:54 * PAGF A * 86/08/27 - 00 < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I C N P I N L I S T OF STATE OF ST | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF 8 * 86/12/08 * 10:54 * PACF 8 |
| # # # # # # # # # # # # # # # # # # # | 16A +15.C 16B +15.C I C N P I N L I S T NOTE GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF A * 86/12/08 * 10:54 * PACF A - < < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I C N P I N L I S T NOTE GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF A * 86/08/77 - 00 < < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I C N P I N L I S T NOTE GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF A * 86/08/77 - 00 < < CONTINUAT GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I O N P I N L I S T NOTE GRP 80 | 31C 32A +5.6 * 86/12/08 * 10:54 * PACF 8 * 86/08/77 - 00 < < CONTINUAT GRP 80 |
| # # # # # # # # # # # # # # # # # # # | 16A +15.C 16B +15.C I C N P I N L I S T OFF C ((CONTINUATION ELM 2 | 31C 32A +5=6 * 86/12/08 * 10:54 * PACF 8 * 86/08/77 - 00 < < CONTINUAT: GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I O N P I N L I S T OFF C ((CONTINUATION ELM 2 | 31C 32A +5=6 * 86/12/08 * 10:54 * PACF 8 * 86/08/77 - 00 < < CONTINUAT: GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C 1 | 31C 32A +5=6 * 86/12/08 * 10:54 * PACF 8 * 86/08/77 - 00 < < CONTINUAT: GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C 16B +15.C I O N P I N L I S T OFF C ((CONTINUATION ELM 2 | 31C 32A +5=6 * 86/12/08 * 10:54 * PAGF 8 * 86/08/27 - 00 < < CONTINUAT! GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C 1 | 31C 32A +5-6 * 86/02/27 - 00 * 86/02/27 - 00 * 86/02/27 - 00 * 86/02/27 - 00 * * 86/02/27 - 00 * * 86/02/27 - 00 * * * * * * * * * * * * * * * * * * |
| ## ### ############################### | 16A +15.C 16B +15.C 16B +15.C I C N P I N L I S T NOTE CALL CONTINUATION ELM 2 | 31C 32A +5=6 * 86/12/08 * 10:54 * PAGF 8 * 86/08/27 - 00 < < CONTINUATI GRP 80 |
| ### ################################## | 16A +15.C 16B +15.C I C N P I N L I S T NOTE GRP 80 | 31C 32A +5=6 * 86/12/08 * 10:54 * PACE A * 86/08/27 - 00 < < CONTINUATI GRP 80 |

| | CORDER | - 00/U0/2/ - UU |
|--|---|--|
| SY 1 1.861.310.00 RACK ELECTRO | ************************************** | < < CONTINUATIO |
| RP 80 1.861.890.00 < < CONTINUATION | GRP 80 1-861-890-00 < < CONTINUATION | GRP 80 1.861.890.00 < < CONTINUATIO |
| .M 2 1.861.811.00 < < CONTINUATION | ELM 3 1.861.812.CO | ELM 3 1-861-812-00 < < CONTINUATIO |
| T SIGNAL NAME COLOR LV TYPE F | | PNT SIGNAL NAME COLOR LV TYPE |
| B +5.6 | 1A +C.C | 16C +15=0 |
| C +5.0 | 18 +C.O 1C +O.O | 17A 178 |
| •/• | 2 A 2 B | 17C 18A TRACK12 |
| | 2C 3A | 188 18C TRACKII |
| | 38 3C | 19A 19B |
| | 4A PBTRII 4B | 19C 20A |
| | 4C PBITRL1 5A | 208 200 |
| | 5B 5C | 21A RES16 218 |
| | 6A WRTR11 | 21C RESIT 22A IAN/PDM |
| | 6C WRITR11 TA EEPDM | 27E 27C HISPO 23A RES8 |
| | 78 7C | 238 236 23C RFS9 |
| | 8A PBTR12 8B | 24A RES10 24B |
| | BC PBITR12 9A | 24C RES11 25A RES12 |
| | 9B 9C | 258 250 RES13 |
| | 10A WRTR12 10B | 26A RES14 |
| | IOC WRITRI2 | 26B 26C RFS15 |
| | 11B 11C | 27A 27B 27C |
| | 12A 12B | 28A RES5 |
| | 12C 13A | 288 28C 29A RES6 |
| | 138 13C | 298 296 |
| | 14A -15-C 14B -15-C 14C -15-C | 30A RF57 309 |
| | 15A +6.0 15B +0.0 | 30C 3LA EMON/STF |
| | 15C +C+C | 318 |
| | 16A +15.0 16B +15.0 | 32A +5.6 |
| ###################################### | T I O N P I N L I S T | * 86/12/08 * 10:54 * PAGF 10 ************************************ |
| #ILLI STUDER AG * & C C A | TION PIN LIST CORDER NICS | * 86/12/08 * 10:54 * PAGF 10 * 86/08/27 - 00 < < < CONTINUATI |
| #ILLI STUDER AG * L C C A | T I C N P I N L I S T CORDER STREET GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 ********************************* |
| ###################################### | T I C N P I N L I S T CORDER NICS GRP 8C 1.861.890.00 C C C C C C C C C | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 < CONTINUATI GRP 80 |
| ###################################### | T I C N P I N L I S T CORDER NICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| ###################################### | T I C N P I N L I S T CORDER NICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 < |
| | T I O N P I N L I S T CORDER NICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| | T I C N P I N L I S T CORDER STATE OFF 8C 1.861.890.00 C C CONTINUATION ELM 4 1.861.812.00 POM DEMODULATOR 2 PNT SIGNAL NAME CCLCR LV TYPE F 1A + C. C 18 + C. C 1 + C. C 2 A 2 B | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| | T I C N P I N L I S T CORDER NICS GRP 8C 1.861.890.00 C C C C C C C C C | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| | T I C N P I N L I S T CORDER NICS GRP 8C 1.861.890.00 C C C C C C C C C | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 < |
| ###################################### | T I C N P I N L I S T CORDER NICS GRP 8C 1.861.890.00 | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| ###################################### | TION PIN LIST CORDER NICS GRP 80 1.861.890.00 | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 < |
| ###################################### | TION PIN LIST CORDER NICS GRP 80 1.861.890.00 | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 < |
| | TION PIN LIST CORDER NICS GRP 80 1.861.890.00 | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 < < CONTINUATI GRP 80 1.861.890.00 |
| | TION PIN LIST CORDER * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 < < CONTINUATI GRP 80 1.861.890.00 |
| | TION PIN LIST CORDER * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| | TION PIN LIST CORDER * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| | TION PIN LIST CORDER * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| | TION PIN LIST CORDER * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| ###################################### | TION PIN LIST CORDER SICS GRP 8C 1.861.890.00 C < < CONTINUATION ELM 4 1.861.812.00 POM DEMODULATOR 2 PMT SIGNAL NAME COLOR LV TYPE F 1A *C.C 18 *C.C 2A 2B 2C 3A 3B 3C 4A PBTR12 4B 4C PBITR12 5A 5B 5C 6A WRIR12 6B 6C WRITR12 7A EEPOM 7C 3A 8B 8C 9A 9B 9C 1CA 9C 1CA 1CB | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| | T I C N P I N L I S T CORDER SICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| | TION PIN LIST CORDER SICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| | TION PIN LIST CORDER SICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| | TION PIN LIST CORDER SICS GRP 8C | * 86/12/08 * 10:54 * P.A.G.F. 10 * 86/08/27 - 00 |
| ###################################### | TION PIN LIST CORDER SICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| ###################################### | TION PIN LIST CORDER SICS GRP 8C 1.861.890.00 | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| | TION PIN LIST CORDER SICS GRP 8C | * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |
| ###################################### | TION PIN LIST CORDER * 86/12/08 * 10:54 * P A G F 10 * 86/08/27 - 00 |

| 1-861-022-00 D820X PCM REG | CGRDER *********************************** | * 86/08/27 - 00 |
|--|---|---|
| SY 1 1.861.310.30 RACK ELECTROP | NICS | < < CONTINUATI |
| RP 80 | GRP 80 1.861.890.00 < < CONTINUATION | GRP 80 1.861.890.00 < < CONTINUATI |
| LM 4 1.861.812.00 (< CONTINUATION | ELM 5 1-861-815-0C Spare 1 | ELM 5 1.F61.815.CO < < CONTINUATI |
| IT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME COLOR LY TYPF |
| 28 +5.6 | 1A +C.C | 16C +15.0 |
| 20 +5-6 | 18 +0=0 1C +C=0 | 17A 17B |
| ./- | 28 | 1 7C 1 8 A |
| | 2C 3A 38 | 188 18C 19A |
| | 3C 4A | 158 19C |
| | 4B 4C | 2 GA 2 GB |
| | 5A 5B | 20C 21A |
| | 5C 6A | 218 21C |
| | 6B 6C | 2 2 A 2 2 B |
| | 7A 7B | 22C 23A |
| | 7C 8A | 2 3 8 2 3 C |
| | 8B 8C | 24A 24B |
| | 9A 9B | 24C 25A 25B |
| | 9C 10A 10B | 258 25C 26A |
| | 10C 11A | 268 26C |
| | 118 11C | 27A 27B |
| | 12A 12B | 27C 28A |
| | 12C 13A | 28B 28C |
| | 13B 13C | 29A 29B |
| | 14A -15.0 14B -15.0 | 29C 30A |
| | 14C -15.C 15A +C.D | 308 300 |
| | 158 +C.0 15C +C.0 | 31A 318 |
| | | |
| WILLI STUDER AG | ********************** | ************************************** |
| 1.861.022.30 | 168 +15.0 ./. 1 | ************************************** |
| HILLI STUDER AG | 168 +15.0 ./. 7 | 32A +5.6 *********************************** |
| #ILLI STUDER AG | 168 +15.0 ./. 7 | * 86/12/08 * 10:54 * PA GF 12 * 86/08/27 - 00 < < (ONTINUAL FLF 6 1.661.814.0C < < CONTINUAL |
| ###################################### | 168 +15.0 ./. 7 | * 86/12/08 * 10:54 * PA GF 12 * 86/08/27 - 00 < < (GNTINUAL GRP 80 |
| ### ################################## | 168 +15.0 ./. 7 I C N P I N L I S T CCRDER NICS GRP 80 | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 < < CONTINUA: GRP 80 |
| ##ILLI STUDER AG | 168 +15.0 ./. 7 I C N P I N L I S T CCRDER NICS GRP 80 | * 86/12/08 * 10:54 * PA G F 12 * 86/08/27 - 00 < < CONTINUA GRP 80 |
| MILLI STUDER AG L C C A | 1 C N P N L S T CCRDER NICS GKP 80 1.861.890.53 C C CONTINUATION ELM 6 1.861.814.CC ANALCG ROUTING PNT SIGNAL NAME COLCR LV TYPE F 1A + C. C 18 + O. 3 1C + O. 2 2A DACOLT1 28 2C GNDCAC1 | *** ********************************** |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 168 +15.0 | ************************************** |
| ### 1.861.310.30 RACK ELECTRO 1.861.310.30 RACK ELECTRO 80 1.861.890.33 CONTINUATION 5 1.861.815.33 CONTINUATION SIGNAL NAME COLOR LY TYPE F *5.6 | 168 +15.0 | *** ********************************** |
| ### 1.861.310.30 RACK ELECTRO 1.861.310.30 RACK ELECTRO 80 1.861.890.33 CONTINUATION 5 1.861.815.33 CONTINUATION SIGNAL NAME COLOR LY TYPE F *5.6 | 1 C N P I N L I S T | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 < CONTINUA GRP 80 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 168 +15.0 | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 < CONTINUA GRP 80 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 168 +15.0 | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 < CONTINUA: GRP 80 |
| MILLI STUDER AG L C C A | 168 +15.0 | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 < < CONTINUA FLY 6 |
| WILLI STUDER AG L C C A | 1 C | * 86/12/08 * 10:54 * PA G F 12 * 86/08/27 - 00 * *** * 86/08/27 - 00 * *** * ** * ** * ** |
| WILLI STUDER AG L C C A | 168 +15.0 | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 * *** * 86/08/27 - 00 * *** * ** * ** * * |
| ##ILLI STUDER AG | 168 +15.0 | * 86/12/08 * 10:554 * PAGF 12 * 86/08/27 - 00 < < CONTINUA GRP 80 |
| ##ILLI STUDER AG | 168 +15.0 | * 86/12/08 * 10:554 * PAGF 12 * 86/08/27 - 00 < CONTINUAL GRP 80 |
| ##ILLI STUDER AG | 168 +15.0 | * 86/12/08 * 10154 * PAGF 12 * 86/08/27 - 00 < CONTINUAL GRP 80 |
| ##ILLI STUDER AG | 168 +15.0 | * 86/12/08 * 10154 * PA G F 12 * 86/08/27 - 00 < < CONTINUAL GRP 80 |
| ##ILLI STUDER AG | 168 +15.0 | * 86/12/08 * 10154 * PA G F 12 * 86/08/27 - 00 < < CONTINUAL GRP 80 |
| ##ILLI STUDER AG | 1 C N P N L S T CCRDER CCCRDER MICS GRP 80 1.861.890.GJ C (CONTINUATION ELM 6 1.861.814.CC ANALCG ROUTING PNT SIGNAL NAME COLCR LV TYPE F 1A + C. C 18 + O. C 2A DACOUTI 2B 2C GNDCACI 3A DACOUTI 2B 3C GNDDAC2 4A PBITRI 4B 4C + O. C 5A 5B 5C 6A AUX3CUT 6B 6C AUX3IOUT 7A AUX3CNDO 7B 7C AUX4GNDO 7C | * 86/12/08 * 10:554 * PAGF 12 * 86/08/27 - 00 < < CONTINUAL GRP 80 |
| ##ILLI STUDER AG | 1 C N P I N L I S T CCRDER ***CCRDER** NICS GHP 80 | * 86/12/08 * 10:54 * PA G F 12 * 86/08/27 - 00 < < CONTINUAL GRP 80 |
| ##ILLI STUDER AG | 1 C N P N L S T CCRDER ***CCRDER ***CCRDER ***CCCRDER ***CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 < |
| ##ILLI STUDER AG | 1 C N P I N L I S T CCRDER ***CCRDER** NICS GHP 80 1.861.890.GJ | * 86/12/08 * 10:54 * PAGF 12 * 86/08/27 - 00 < < CONTINUAL GRP 80 |
| ###################################### | 1 C N P N L S T CCRDER ***CCRDER ***CCRDER ***CCCRDER ***CCCCRDER ***CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | * 86/12/08 * 10154 * PAGF 12 * 86/08/27 - 00 < < CONTINUAL GRP 80 |

| ASY 1 1-801-310-00 RACK ELECTRONI | | < < CONTINUATION |
|---|---|--|
| GRP 80 1.861.890.00 < < CONTINUATION | CC.008.168.1 C8 9XD NDITAUNITADO>>> | GRP 80 1.861.890.00 < < CONTINUATION |
| ELM 6 1.861.814.00 < < CONTINUATION | ELM 7 1.861.813.CC PDM CONTROL | ELM 7 1.861.813.00 < < CONTINUATION |
| PNT SIGNAL NAME COLOR LY TYPE F | PNT SIGNAL NAME CCLCR LV TYPE F | PNT SIGNAL NAME COLOR LY TYPE F |
| 3 28 +5.6 3 2C +5.0 | 1A +C.0 1B +G.C | 16C +15=0 17A EMPH |
| •/• | 1C +0-0 2A CBUSCLK | 178 17C EEPDM 188 |
| | 2B 2C CBUSICLK 3A CBUSAD | 188 18C |
| | 3B 3C CBUSIAD | 19A - 198 |
| | 4A CBUSCAT 4B 4C CBUSICAT | 19C 20A MPSMUTF 20B |
| | 5A 5B | 20C 21A RES16 |
| | 5C GA DSPA-O | 218 210 RES17 |
| | 68 6C DSPA-1 7A DSPA-2 | 27A HISPD 228 22C IAN/PDM |
| | 78 7C DSPA-3 | 23A DO 23B |
| | 8A DSPA-4 8B | 23C D1 24A D2 |
| | 8C DSPA-5 9A DSPA-6 9B | 248 24C D3 25A D4 |
| | 9C DSPA-7 10A DSPB-0 | 258 25C D5 |
| | 10B 10C DSPB-1 | 264 D6 268 |
| | 11A DSP8-2 11B 11C DSP8-3 | 26C D7 27A RES18 27B |
| | 124 DSPB-4 128 | 27C RES19 28A PHOSELB |
| | 12C DSP8-5 13A DSP8-6 | 28B 28C PHOSELA |
| | 138 13C DSPB-7 14A -15.0 | 29A CHASEL2 29B 29C CHASELI |
| | 14B -15.0 14C -15.0 | 30A ICHUT2WR 30B |
| | 15A +C-0 15B +C-0 | 30C ICOUTIWR 31A |
| | 15C +G.C | 318 |
| * WILLI STUDER AG * L C C A T ********************************** | 16A +15.C 16B +15.C ./. | ************************************** |
| * WILLI STUDER AG * L C C A I * 1.861.322.03 DB2JX PCM REGI * 1.861.312.33 AACK ELECTRON ASY 1 1.861.312.33 AACK ELECTRON | I C N P I N L I S T | 32A +5.6 |
| # WILLI STUDER AG | I C N P I N L I S T RODER GRP 30 | 32A +5.6 ./. * 86/12/08 * 10:54 * PACF 14 * * 86/08/77 - 00 * < < CONTINUATION GRP 80 1P61.890.00 < CONTINUATION |
| ### ################################## | I C N P I N L I S T CROER CCS GRP 30 1.861.890.00 C C CONTINUATION ELM 8 1.861.817.00 DISPLAY INTERFACE | ************************************** |
| ### ################################## | I C N P I N L I S T ROER GRP 80 | 32A +5.6 * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 < < CONTINUATION ELF R 1.661.817.60 < < CONTINUATION PAT SIGNAL NAME COLOR LV TYPE F |
| ### ################################## | 1 C N P I N L I S T | 32A +5.6 * 86/12/08 * 10:54 * P A G F 14 * 86/08/27 - 00 < < CONTINUATION CRP 80 |
| ###################################### | 1 C N P I N L I S T | ** 86/12/08 * 10:54 * PA G F 14 * * 86/08/27 - 00 < < CONTINUATION CRP 80 |
| ### ################################## | 1 C N P I N L I S T | *** 86/12/08 * 10:54 * PACF 14 * *** 86/08/27 - 00 *** < < CONTINUATION ELF R 1.F61.817.60 |
| ### ################################## | I C N P I N L I S T ROER ICS GRP 80 | *** 86/12/08 * 10:54 * PACF 14 ** *** 86/08/27 - 00 ** < < CONTINUATION ELF R 1.F61.817.G0 |
| ### ################################## | 1 C N P I N L I S T | *** 86/12/08 * 10:54 * PACF 14 * *** 86/08/27 - 00 *** < < CONTINUATION ELF 8 |
| ### ################################## | I C N P I N L I S T CROER CCS CRP 30 | *** 86/12/08 * 10:54 * PACF 14 * *** 86/08/27 - 00 < CONTINUATION CHE R |
| ### ################################## | I C N | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 < CONTINUATION CHE R |
| ### ################################## | I C N | *** 86/12/08 * 10:54 * PACF 14 ** * 86/08/27 - 00 ** * *** *** *** *** *** *** *** ** |
| ### ################################## | 168 + 15.0 | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 CONTINUATION CRP 80 |
| ### ################################## | I C N P I N L I S T ROER CS GRP 80 | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 < < CONTINUATION CAP 80 |
| ### ################################## | I C N P I N L I S T ROER ICS GRP 80 | *** 86/12/08 * 10:54 * PACF 14 * *** 86/08/27 - 00 *** < < CONTINUATION < CONTINUATION < CONTINUATION < CONTINUATION < CONTINUATION |
| ### ################################## | I C N P I N L I S T ROER GRP 80 | *** 86/12/08 * 10:54 * PACF 14 * *** 86/08/27 - 00 * < < CONTINUATION CHE R |
| ### ################################## | I C N P I N L I S T ROER GRP 80 | *** 86/12/08 * 10:54 * PACF 14 * *** 86/08/27 - 00 * < < CONTINUATION CHE R |
| ### ################################## | I C N P I N L I S T CROER ICS GRP 30 | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 < CONTINUATION C < CONTINUATION ELF R |
| ### ################################## | I C N P I N L I S T CROER CCS GRP 80 | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 < < CONTINUATION C < < CONTINUATION ELF R |
| ### ################################## | I C N P I N L I S T CROER CCS GRP 80 | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 < < CONTINUATION C < < CONTINUATION ** 1.661.890.C0 < < CONTINUATION ** PAT SIGNAL NAME COLOR LV TYPE 10C +15.0 17A 17B 17C 18A 18B 18C 19B 19C 20A OPCRIDAT 22B 21C DPCRAD 21A DPCRIAD 22A DPCRICK 22A 23B 23C 24A 24B 24C 25A 25B 25C 26A 26B 26C 27A 27B 27C 28B 28C 28C 28A 28B 28C 27A |
| ### ################################## | I C N P I N L I S T ROER GRP 30 | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 * < < CONTINUATION C < < CONTINUATION ** A |
| ### ################################## | I C N P I N L I S T ROER ICS GRP 80 | *** 86/12/08 * 10:54 * PACF 14 * *** 86/08/27 - 00 *** < < CONTINUATION C < < CONTINUATION *** PAT SIGNAL NAME COLOR LV TYPE F 10C *15.0 17A 17B 17C 18A 18B 18C 20A 20A 20A 20A 20A 20C 20C |
| ### ################################## | I C N P I N L I S T CROER ICS GRP 80 | * 86/12/08 * 10:54 * PACF 14 * * 86/08/27 - 00 < < CONTINUATION CHE R 1.861.817.00 < CONTINUATION PAT SIGNAL NAME COLOR LV TYPE F 10C *15.0 17A 17B 17C 18A 18B 18C 19C 20C OPCRIDAT 22C 22A 24A 24C 25A 25B 25C 26A 26B 26C 27A 27B 27C 28B 28C 29C 29C 20A 20B 20C 20A 20B 20C 20A 20C 20C |

| ************************************** | ION PINLIST | ************************************** |
|---|--|---|
| * 1.861.022.0C D820X PCM RECOR | *********************** | * 86/08/27 - 00 * ******************************* |
| ASY 1 1.861.310.00 RACK ELECTRONIC. GRP 80 1.861.890.00 | | C C CONTINUATION GRP 80 1.861.890.00 |
| GR 980 1.8861.890.00 C | < < CONTINUATION | < < < CONTINUATION |
| ELM 8 1.861.817.00 ((CONTINUATION | ELM S Spare 2 | ELM 9 < < CONTINUATION |
| PNT SIGNAL NAME COLOR LY TYPE F | PNT SIGNAL NAME COLOR LY TYPE F | PNT SIGNAL NAME COLOR LY TYPE F |
| 32B +5+6 32C +5+6 | 1A +C.0 | 16C +15.0 |
| 32L +7.0 | 18 +0.0 1C +0.0 2A | 1 78 1 7C |
| | 28 2C | 1 6 A 1 8 B 1 8 C |
| | 3A 3B 3C | 194 198 |
| | 4A 4B | 19C 20A |
| | 4C 5A 5B | 20B 20C 21A |
| | 5C 6A | 218 21C |
| | 6B 6C 7A | 22A 22B 22C |
| | 78 7C | 23A 23B |
| | 8A 8B | 23C 24A 24B |
| | 8C 9A 9B | 24C 25A |
| | 9C 10A | 258 25C |
| | 10B 10C 11A | 26A 26B 26C |
| | 118 11C | 27A 278 |
| | 12A 12B | 27C 28A |
| | 12C 13A 13B | 28B 2eC 29A |
| | 13C 14A -15.C | 298 29C |
| | 148 -15.C 14C -15.0 15A +0.0 | 30A 30B 3CC |
| | 158 +C.0 15C +0.0 | 31A 31B |
| | 16A +15.0 16B +15.0 | 31C 32A +5.6 |
| ************************************** | C | * 86/08/27 - 00 * ******************************* |
| SPERSON NAMED AND ADDRESS OF STREET STREET STREET | TESTE THE TRANSPORT OF THE TEST OF THE TES | *************************************** |
| ELM 9 < < CONTINUATION | ELM 13 RACK PWR CONNECTOR (25 PIN 0-SUB) | ELF 14 BOX-RACK 1 TO REAR PANEL TO |
| PNT SIGNAL NAME CULOR LV TYPE F | PNT SIGNAL NAME CCLCR LV TYPE F | PNT SIGNAL NAME COLOR LV TYPF F |
| 328 +5.6 32C +5.6 | 1 +5.6 2 +5.6 | 1 DACOUT1 2 DACOUT2 3 POIBCLK |
| EI M 12 | 3 +5.6 4 +20PC 5 +20PC | 4 PDINCLK 5 PDIOATA |
| RACK-CAGE (25 PIN 0-SUB) PNT SIGNAL NAME COLOR LY TYPE F | 6 +0.0 7 +0.0 | 6 TIRFFINT 7 TIREFFXT |
| 1 CBUSIDAT | 8 +15.0 9 +15.0 10 -15.0 | 8 %R/TR1 9 writr2 10 pritri |
| 2 CBUSIAD 3 CBUSICLK | 11 -15-0 12 MONTR1 | 11 PBITR2 12 PDICLK3 |
| 4 5 6 WRITR1 | 13 MONTR2 14 +5.6 15 +5.6 | 13 POCLK3 14 GNODAC1 15 GNODAC2 |
| 7 WRITR2 | 16 +20PC | 16 POBCLK 17 POWCLK |
| 8 WRITR11 | 17 +20PC | |
| 8 WRITR11 9 WRITR12 10 PBITR1 | 17 +20PC 18 +0.0 19 +0.0 | 18 PDDATA |
| 8 WRITRII 9 WRITRI2 10 PBITRI 11 PBITR2 12 PBITRII | 17 +20PC 18 +0+0 | |
| 8 WRITR11 9 WRITR12 10 PBITR1 11 PBITR2 12 PBITR11 13 PBITR12 14 CBUSDAT 15 CBUSAD | 17 +20PC 18 +0-0 19 +0-0 20 +15-0 21 +15-0 22 -15-0 23 -15-0 24 K-PWRUP | 18 PODATA 19 TREFINT 2C TREFEXT 21 WATEL 22 WATEL 23 POTRI 24 PORTRE |
| 8 WRITR11 9 WRITR12 10 PBITR1 11 PBITR2 12 PBITR1 13 PBITR12 14 CBUSDAT 15 CBUSAD 16 CBUSCLK 17 | 17 +20PC 18 +0.0 19 +0.0 20 +15.0 21 +15.0 22 -15.0 23 -15.0 24 K-PWRUP 25 NCMGND | 18 PODATA 19 TREFINT 2C TREEXT 21 WRIR! 22 WRIR2 23 PRIR! 24 PRIR2 25 K-PWRUP |
| 8 WRITRII 9 WRITRI2 10 PBITRI 11 PBITRI2 12 PBITRI2 13 PBITRI2 14 CBUSDAT 15 CBUSDAT 16 CBUSCLK 17 18 HRTRI 15 WRTR2 2C WRIRII | 17 +20PC 18 +0-0 19 +0-0 20 +15-0 21 +15-0 22 -15-0 23 -15-0 24 K-PWRUP | 18 PODATA 19 TREFINT 2C TREFEXT 21 WATEL 22 WATEL 23 POTRI 24 PORTRE |
| 8 WRITRII 9 WRITRI2 10 PBITRI 11 PBITR2 12 PBITRII 13 PBITRI2 14 CBUSLOAT 15 CBUSLOAT 16 CBUSLOK 17 18 HRTRI 15 WRITR2 | 17 +20PC 18 +0.0 19 +0.0 20 +15.0 21 +15.0 22 -15.0 23 -15.0 24 K-PWRUP 25 NCMGND | 18 PODATA 19 TREFINT 2C TREEXT 21 WRIR! 22 WRIR2 23 PRIR! 24 PRIR2 25 K-PWRUP |
| 8 WRITRII 9 WRITRI2 10 PBITRI 11 PBITRI2 12 PBITRII 13 PBITRI2 14 CBUSDAT 15 CBUSDAT 16 CBUSCLK 17 18 HRTRI 19 HRTRI 20 HRTRI 21 WRTRIE 22 PBITRI | 17 +20PC 18 +0.0 19 +0.0 20 +15.0 21 +15.0 22 -15.0 23 -15.0 24 K-PWRUP 25 NCMGND | 18 PODATA 19 TREFINT 2C TREEXT 21 WRIR! 22 WRIR2 23 PRIR! 24 PRIR2 25 K-PWRUP |

PUBLISHED: 12/86

STUDER D820X VOLUME III

| WILLI STUDER AG | RDER | | | • | * 86/ | 08/27 - | - 00 | |
|--|---|--|---|---|---|--|--|--|
| ************************************** | | ********** | ********* | *********** | ***** | ***** | *************** | - CONTINUATIO |
| RP 80 1.861.890.00 < < CONTINUATION | | <- | .861.890.00 - < < | CONTINUATION | | 80 | 1-861-890-0 | CONTINUATIO |
| ************************************** | | | ******* | ************** | | | *********** | 照证正 5.以享求事业实验 李麻: |
| LM 15 1.861.583.00 BOX-RACK 2 TO REAR PANEL TD | ELM | RACK-CUE 1/ | 0 (2 | 5 PIN D-SUB) | ELM | S IGNAL | QUALITY DISPL. | (25 PIN N-SUB |
| NT SIGNAL NAME COLOR LV TYPE F | PNT | SIGNAL NAME | COLOR LV | | PNT | SIGNAL | NAME COLOR LV | TYPE |
| L SSDAIGEK 2 SSDAIDTR | | AUX4CLT AUX4ICUT | 9 6 | | | +5.6 | | |
| XTHIACZZ | 3 | AUX3OUT | 9 | | 3 | +5-6 | | |
| SSDAIMRX SSDAICTS | | AUX3 IOUT AUX3 IN | 6 | | | DSP8-7 DSP8-5 | | |
| CBUSICLK | | AUXSIIN | 6 | | 6 | DSPB-3 | | |
| CBUSIAD CBUSICAT | 7 8 | | | | | DSP8-1 DSP4-0 | | |
| | 9 | | | | 9 | DSPA-2 | | |
| +0V- +0V- | 10 11 | | | | 10 | DSPA-4 DSPA-6 | | |
| +0V- | 12 | | | | | +0.0 | | |
| +OV- SSDAGLK | 13 14 | AUX4GNDO | 4 | | 14 | +0.0 +5.6 | | |
| SSDAUTR | 15 | AUX3GND0 | 4 | | 15 | +5-6 | | |
| XTMAC22 XRMAG22 | 17 | | | | 17 | OSPB-6 | | |
| SSDALTS CBUSCLK | 18 19 | ALX 3GND I | 4 | | | DSP8-4 DSP8-2 | | |
| CBUSAD | 20 | | | | 2 C | OSP8-0 | | |
| CBUSDAT +20PC | 21 22 | | | | | DSPA-1 DSPA-3 | | |
| +20PC +20PC | 23 | | | | 23 | DSPA-5 | | |
| +2)PC +2)PC | 24 25 | | | | | DSPA-7 | | |
| •/• | | | | ./. | | | | |
| alli STUDER AG ◆ L C C ₺ Y | [C | ***************************** | ************************************** | | * 86/ ****** | 12/08 | * 10:54 * ******** | ************************************** |
| #ILLI STUDER AG + L C A 1 1.861.022.30 0820X PGM RECGI 17 1.001.310.03 RACK ELECTRONIC | I C ******* RDER ****** | N P I | N L I | 5 T | * 86/ ******* * 86/ | 12/08 | * 10:54 * *************** - CO ************* < < < < | PAGE 18 |
| AILLI STUDER AG + L C C A T | I C ****** RDER ******* GS GRP | N P I *********** ********************** | N L I | | * 86/ ******* * 86/ ****** | 12/08 ******* *08/27 ***** | * 10:54 * *************** - 00 ************ < < < 1.861.890.0 | PAGF 18 **************** CONTINUATI CONTINUATI |
| #ILLI STUDER AG * L C C A T 1.861.022.33 D822X PCM RECG Y 1 | I C ****** RDER ****** CS GRP ===: | N P I *********** ********************** | N L I | S T *********************************** | # 86/ ******* # 86/ ******* | 12/08 ******** ******* 80 ******* | * 10:54 * **************** - 00 ************* < < < < < < < < < | PAGFIB |
| #ILLI STUDER AG * L C C A T 1.861.022.JJ D820X PCM RECGI Y 1 1.861.310.JJ RACK ELECTRONIC P 80 1.861.890.UC < < CONTINUATION # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) | ELM | BC I RACK-MONITO | .861.890.00 - < < | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/ #################################### | 12/08 ******* 108/27 ******* 80 21 RACK-T SIGNAL | 10:54 * - 00 | PAGF 18 CONTINUATI CONTINUATI |
| # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) I SIGNAL NAME COLOR LV TYPE F | I C ****** RDER ****** GR GRP === ELM PNT | 80 1 C- IS RACK-MONITO SIGNAL NAME DPCBCLK | .861.890.00 < < | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/ ####### # 86/ ####### GRP ########################### | 12/08 ******* 08/27 ****** 80 21 RACK-T | - 00 1.861.890-0 APF DFCK (SERVIO NAME CCLOR LV | PACF 18 |
| # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) I SIGNAL NAME COLOR LV TYPE F JPGSCLK PRUEL STUDER AG | [C *********************************** | 80 1 C- IS RACK-MONITO SIGNAL NAME OPCBAD OPCBAD | .861_890.00 - < < R PANEL (| CONTINUATION (C-SUB CKIMP) TYPE F | # 86/ ###### # 86/ ###### GRP ############################ | 12/08 ******* 08/27 ******* 80 21 RACK-T SIGNAL +C-C TD-MVC +O-O | - CO | PAGE 18 *********************************** |
| #ILLI STUDER AG | ELM PNT | 80 I RACK-MONITC SIGNAL NAME DPCBAD DPCBAD DPCBAD DPSBAT MPSMUTE | .861.890.00 - < < R PANEL 6 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.4************************************ | 12/08 ******* 808/27 ******* 80 21 RACK-T SIGNAL +C=C TD-MVC +O=O TD-MVD | - CO | PAGE 18 *********************************** |
| # ILLI STUDER AG | I C | 80 I RACK-MONITO SIGNAL NAME DPOBLAD DPOBDAD DPOBDAT MPSMUTE +C-C +C-C | .861.890.00 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.6*********************************** | 12/08 ****** 08/27 ****** 80 21 RACK-T SIGNAL +C_C TD-MVC +C_O TO-MVD +C_O | - CO | PAGE 18 *********************************** |
| # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) I SIGNAL NAME COLOR LV TYPE PED DESCALK OPCBUAT **C | ELM | 80 11 15 RAGK-MONITC SIGNAL NAME DPCBADA DPCBADAT MPSMLTE +C-C +C-C +C-C +C-C | .861_890.53 - < < R PANEL (1) 2 CGLCR LV 1 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.4************************************ | 12/08 ******** 80 21 RACK-T SIGNAL +C.C TD-MVC +O.O +O.O +O.O +O.O | - 00 - < < < < < < < < < | PAGE 18 *********************************** |
| # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) I SIGNAL NAME COLOR LV TYPE F JPCSCLK OPCBUAT + 0.0 | I C ************************************ | 80 II SIGNAL NAME DPCBAD DPCBDAT MPSMLTE +C-C +C-C +5-6 +15-C | .861-890.00 - < < R PANEL () 2 7 8 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.6*********************************** | 12/08 ******** 08/27 ******** 80 21 RACK-T SIGNAL +0.0 TD-MVD +0.0 TD-MVD +0.0 +0.0 +0.0 +0.0 TREFIN | - 00 | PAGE 18 *********************************** |
| # ILLI STUDER AG * L C C A T 1.861.022.33 D823X PCM RECGI Y 1 | ELM PNT 1 2 2 3 4 5 6 7 7 8 9 10 | 80 I CONTRACTOR OF SIGNAL NAME DPCBAD DPCBAD DPCBAD CONTRACTOR OF SIGNAL NAME CC. C C C C C C C C C C C C C C C C C | .861.890.00 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/################################### | 12/08 ******* 08/27 ******* 80 21 RACK-T SIGNAL +C_C TD-MVC +C_O TD-MVD +O_O TREFIN +O_O TREFIN +O_TIREFIN | - 00 | PAGE 18 *********************************** |
| # ILLI STUDER AG | ELM PNT 1 2 3 4 4 5 6 7 8 8 9 9 10 11 12 | 80 I CONTROL NAME SIGNAL NAME DPCBAL NAME DPCBAD DPCBAD OPCBAD | .861.890.00 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/************************************ | 12/08 12/08/27 1 | - 00 | PAGF 18 *********************************** |
| # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) I STOUR RACE COURT LY TYPE F JPCSCLK DPCBDAT # 0.0 **C | ELM PNT 1 2 3 3 4 5 5 6 7 7 8 8 9 9 10 11 12 13 | 8C I SIGNAL NAME UPCBGLK DPCBAD DPCBAD DPCBAD TPSMLTE +C-C +C-C +C-C +C-C +C-C +C-C +C-C +C- | .861.890.00 - < < R PANEL (1 COLCR LV 1 2 7 8 4 0 2 2 2 2 3 3 3 3 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.4************************************ | 12/08 1400 100 100 100 100 100 100 100 100 10 | - 00 - < < < < < < < < < | PAGE 18 *********************************** |
| # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) 7 SIGNAL NAME COLOR LV TYPE F UPC3CLK OPCBUAT # 0.0 # 1.0 | ELM PNT 1 2 3 3 4 4 5 6 7 7 8 9 9 11 1 12 13 11 4 15 | 8C I SIGNAL NAME PPCBAD PPCBAD PPCBAD PPCBAD PPSMLTE +C-C +C-C +S-6 +S-6 +S-6 +S-6 +S-6 +S-6 +S-6 +S-6 | R PANEL (CLER LV 1 2 7 8 4 4 0 0 0 2 2 2 2 3 3 3 5 6 4 9 9 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.4 | 12/08 12/08/27 1 | - 00 - < < < < < < < < < | PAGE 18 *********************************** |
| # ILLI STUDER AG * L C C A T 1.861.022.30 D829X PCM RECGI Y 1 1.061.310.30 RACK ELECTRONIG P 80 1.861.890.00 C < < CONTINUATION # 18 DISPLAY PANEL/CCP (25 PIN D-SUB) I SIGNAL NAME COLOR LV TYPE F JPC3GLK OPCBDAT +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0.0 +0 | RDER | 80 I- IS RACK-MONITC SIGNAL NAME DPCBBAD DPCBBAD MPSMLTE +C-C +5-6 +5-6 +5-6 +15-C HONIR1 MCNTR2 MCNTR1 MCNTR2 DPCBICLK DPCBIAD | .861.890.00 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.6*********************************** | 12/08 12/08/27 108/2 | - 00 - < < < < < < < < < | PAGE 18 *********************************** |
| #ILLI STUDER AG * L C C A T 1.861.022.JO D820X PCM RECGI P 80 | ELM PNT 1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 | 80 11 SIGNAL NAME DPCBLAL DPCBLAL DPCBLAL DPCBLAL DPCBLAL TFS.6 +15.0 +15.0 +15.0 +15.0 HISTORY MCNTRL MCNTRL MCNTRL MCNTRL DPCBLAL DP | .861_890.00 - < < R PANEL () CCLCR LV 1 2 7 8 4 0 0 2 2 2 2 3 3 3 6 4 4 9 9 6 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/################################### | 12/08 ******* 80 21 RACK-T SIGNAL *C-C TD-MVC *C-C TD-MVC *C-C TTD-MVC *C-C TTD-MVC *C-C TTD-MVC *C-C *C-C *C-C *C-C *C-C *C-C *C-C *C | - 00 - < < < < < < < < < | PAGE 18 *********************************** |
| # ILLI STUDER AG | ELM PNT 1 2 3 4 5 6 7 7 8 8 9 10 11 12 13 14 15 16 17 18 19 2 C | 80 II SIGNAL NAME DPCBLAL DPCBLAT PCSLC SIGNAL NAME SIGNAL NAME 15.6 +5.6 +5.6 +15.0 +15.0 +15.0 HDCBLAT MCNTRI MCNTRI MCNTRI DPCBIAD | .861-890.00 - < < R PANEL () CGLCR LV 1 2 7 8 4 0 2 2 2 2 3 3 3 5 6 4 9 9 9 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/################################### | 12/08 ****** 08/27 80 21 RACK-T SIGNAL +C_C TD-MC TD-MV +C_O *C_O TIREFIN *C_O *C_O *C_O *C_O *C_O *C_O *C_O *C_O | - 00 - < < < < < < < < < | PAGF 18 *********************************** |
| # 18 | RDER | 80 I RACK-MONITC SIGNAL NAME DPCBAD DPCBAD PSMLTE +C.C +5.6 +15.C +15.C HSNTR MCNTR2 DPCBIGLK DPCBIGLK DPCBIGLK DPCBIGLK DPCBIGLK -15.C +15.C + | R PANEL (COLCR LV 1 7 8 4 0 2 2 3 3 3 6 4 9 5 6 7 8 8 8 9 9 10 10 10 10 10 10 10 10 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86.4************************************ | 12/08 ******* 80 21 RACK-T SIGNAL *C-C TD-MVC *C-C TD-MVC *C-C TTD-MVC *C-C TTD-MVC *C-C TTD-MVC *C-C *C-C *C-C *C-C *C-C *C-C *C-C *C | - 00 - < < < < < < < < < | PAGF 18 *********************************** |
| # 18 1.861.022.30 0820X PCM RECGIVE 1 1.861.022.30 0820X PCM RECGIVE 1 1.861.890.00 0.000 0. | RDER | 80 II 80 II 8 AACK-MONITC SIGNAL NAME DPCBAD DPCBAD DPCBAD TPSMUTE +C.C +5.6 +15.0 +15.0 +15.0 HISTORY HISTORY HISTORY HISTORY BOTTORY COLO +5.6 +5.6 +15.0 -15.0 | R PANEL (COLCR LV) 7 7 8 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/################################### | 12/08 ****** 08/27 80 21 RACK-T SIGNAL +C_C TD-MC TD-MV +C_O *C_O TIREFIN *C_O *C_O *C_O *C_O *C_O *C_O *C_O *C_O | - 00 - < < < < < < < < < | PAGF 18 |
| # ILLI STUDER AG | RDER | 80 11 15 RACK-MONITC SIGNAL NAME DPCBRAD DPCBRAD DPCBRAT MPS-NLTE +5.6 +15.0 +15.0 +15.0 HONTRI MCNTR2 DPCBICLK DPCBIAD DPCBIAD DPCBIAD DPCBIAD DPCBIAD -5.6 +5.6 +5.6 +5.6 +5.6 +5.6 +5.6 | .861.890.00 - < < R PANEL (10 2 | CONTINUATION (C-SUB CKIMP) TYPE F | # 86/** GRP ELM PAT 1 2 3 4 5 6 7 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 12/08 ****** 08/27 80 21 RACK-T SIGNAL +C_C TD-MC TD-MV +C_O TD-MV +C_O **** **** **** **** **** **** **** * | - 00 - < < < < < < < < < | PAGF 18 |

PUBLISHED: 12/86

STUDER D820X VOLUME III

| 1.861.022.00 DB20X PCM RECERDE | ************************************** | |
|--|---|--|
| SY 2 1.861.300.JC CAGE ELECTRONICS | | |
| RP 1 1.861.895.00 BACKPANEL CAGE | GRP 1 1.861.895.CC < < CONTINUATION | GRP 1 1.661.895.00 C C CONTINUATION |
| LF 1 L_861.895.3C REARPANEL TD (BUX) (D-SUB 25P) | | ELM 3 1.E61.855.CC BACKPANEL RACK (D-SUR 25P |
| NT SIGNAL NAME COLDR LV TYPE F | PNT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME COLOR LV TYPE |
| 1 BLISYN 2 HRICOLK 4 3 HRIDOUT 4 MRISYC 5 OTRIB 6 DTRIF 7 OTRIB 8 OTRIF 9 DTRIA 1 DTRIB 2 OTRIB 3 SHAPE 4 BLSYN 5 HRCLK4 6 HRDOUT 7 HRSYC 8 OTRB 9 OTRB 9 OTRB 1 OT | 1 +5.6V 2 +5.6V 3 +5.6V 4 +5.6V 5 +15.0 6 +15.0 7 +0.0 8 +0.0 9 +0.0 10 -15.0 11 -15.0 12 MONTR1 13 MONTR2 14 +5.6V 15 +5.6V 16 +5.6V 17 +15.0 19 +15.0 19 +15.0 19 +15.0 20 +0.0 21 +0.0 22 +0.0 23 -15.0 23 -15.0 24 -15.0 | 1 COUSTDAT 2 COUSTAD 3 COUSTICLK 4 5 6 WRITRI 7 WRITR? 8 WRITRI 10 PRITRI 11 PRITRI 12 PRITRI 13 PRITRI 14 COUSTAD 15 COUSTAD 16 COUSTAD 17 WRITRI 19 WRITRI 21 WRITRI 22 PRITRI 23 PRITRI 24 PRITRI 25 PRITRI 26 PRITRI 27 PRITRI 28 PRITRI 29 PRITRI 29 PRITRI 20 PRITRI 20 PRITRI 21 PRITRI 21 PRITRI 22 PRITRI 23 PRITRI 24 PRITRI 24 PRITRI 26 PRITRI 27 PRITRI 27 PRITRI 28 PRITRI 29 PRITRI 20 PRITRI 20 PRITRI 21 PRITRI 21 PRITRI 22 PRITRI 23 PRITRI 24 PRITRI 25 PRITRI 26 PRITRI 27 PRITRI 27 PRITRI 28 PRITRI 29 PRITRI 29 PRITRI 20 PRITRI 20 PRITRI 20 PRITRI 21 PRITRI 21 PRITRI 22 PRITRI 23 PRITRI 24 PRITRI 24 PRITRI 25 PRITRI 26 PRITRI 27 PRITRI 27 PRITRI 28 PRITRI 29 PRITRI 20 PRITRI 20 PRITRI 20 PRITRI 21 PRITRI 21 PRITRI 21 PRITRI 22 PRITRI 24 PRITRI 25 PRITRI 26 PRITRI 27 PRITRI 27 PRITRI 27 PRITRI 28 PRITRI 29 PRITRI 20 PRITRI 20 PRITRI 20 PRITRI 21 PRITRI 21 PRITRI 21 PRITRI 22 PRITRI 24 PRITRI 25 PRITRI 26 PRITRI 27 PRITRI 27 PRITRI 27 PRITRI 28 PRITRI 29 PRITRI 20 PRITRI 20 PRITRI 20 PRITRI 21 PRITRI 21 PRITRI 21 PRITRI 21 PRITRI 21 PRITRI 22 PRITRI 23 PRITRI 24 PRITRI 24 PRITRI 25 PRITRI 26 PRITRI 27 PRITRI 27 PRITRI 27 PRITRI 27 PRITRI 28 PRITRI |

PUBLISHED: 12/86

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* HILLI STUDER AG * L C C A T I C h P I N L I S T * 86/12/08 * 10:54 * P A G E 21 * 1801.022.00 D8 20X PCM RECGROER * 86/08/27 - 00 * 86/08/27 - 00 * 1.801.300.00 CAGE ELECTRONICS * C-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                    1.861.895.00
<-- <-- CONTINUATION
 GRP 1 1.861.895.00 <-- <-- CONTINUATION
                                                                                                                                                                                  GRP 1 1.861.895.00 

<-- <-- <-- CONTINUATION
ELM 4 1.861.804.JO
DETECTOR
                                                                                                                                                                                                                                                                                                                                                                                                                     1.861.864.00
<-- <-- CONTINUATION
                                                                                                                                                                                                                                   1.861.804.CO
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                     PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                                   PNT SIGNAL NAME COLOR LY TYPE
  PRT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                                 16C + 10
17A DTR5
17B
17B
17C DTR15
18B DTR6
18B
19B DTR7
19B
19C DTR17
20A DTR8
20B DTR18
21A GBUSCLK
21B
21C GBUSICK
    1A PBTR4
1B
1C PBTR3
2A PBTR0
2B
     2C PBTR5
3A PBTR8
    3A PBTR8
3B
3C PBTK7
4A PBTR1D
4B
4C PBTR9
5A TDMPRES
5B
5C
6A WRTR4
                                                                                                                                                                                  218
21C CBUSICLK
22A CBUSAC
228
22C CBUSIDAT
23A CBUSIDAT
23A CBUSIDAT
24A UREC
24B SPARE51
24C MCN1
25A MCN2
25B SPARE52
25C MCN3
26A MCN2
26C MCN3
27A IREC1
27B G2
27C IREC2
28A IRECC1
28B C1
28C IRECC2
29A IRECC1
29B CC
29A IRECC1
29B CC
29A IRECC1
29B CC
29A IRECC1
29B CC
30C IRECC2
29A IRECC1
29B CC
30C SPARESS
30C SPARESS
31LB TCMGC
31LC ITOSMUTE
32A +5.6V
     78
7C WRTR5
8A WRTR8
8B
8C WRTR7
9A WRTR10
 118
11C DTR12
12A DTR3
12B
12C DTR13
13A DTR4
13B
13C DTR14
14A -10
 * NILLI STUDER AG * L C C A T I C N P I N L I S T • 86/12/08 * 10:54 * P A G F 27 *

* 1.861.022.00 D820X PCN RECCRDER • 86/08/27 - 00 • 86

ASY 2 1.801.303.00 CAGE ELECTRONICS 

CAGE CLECTRONICS 

CAGE CLECTRONICS
                                                                                                                                                                                   GRP 1 1.861.895.33

<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                     l 1.861.895.00
<-- <-- continuation
  GRP 1 1.861.895.JJ
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                     GRP 1
                                                                                                                                                                                                                                                                                                                                                                     ELM 5
                                                                                                                                                                                   ELM 5
 ELM 5 1.861.803.33 HRITE AMPLIFIER
                                                                                                                                                                                                                                                                                                                                                                                                                       1.861.803.00
<-- <-- <-- CONTINUATION
                                                                                                                                                                                                                                    1.861.803.CC
                                                                                                                                                                                     PNT SIGNAL NAME COLOR LY TYPE F
                                                                                                                                                                                                                                                                                                                                                                     PNT SIGNAL NAME COLOR LY TYPE
   PNT SIGNAL NAME COLOR LY TYPE
     1A
1B
1C
2A HRTR1
2B
                                                                                                                                                                                  166 + 12
174 MRSYC
178 MRSYC
178 MRSYC
178 MRSYC
188 MROUT
188 MROUT
194 MRCLK4
208 MRIDCUT
204 MRICK4
208 MRICK4
     28
2C HRITK1
3A HKTA2
38
3C WRITK2
4A WRTR11
       98
9C WRTR10
    10A
10B
10C
11A
119
   119
110
124
128
120
134
138
130
144 -10
148 -10
154 +0.0
158 +0.0
164 +10
164 +10
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| * WILLI STUDER AG * L O C A T ********************************* | I C N P I N L I S T | * 86/12/08 * 10:54 * PAGF 23 * ********************************** |
|---|---|--|
| ASY 2 1.861.300.30 CAGE ELECTRONIC GRP 1 1.861.895.30 < < CONTINUATION | S GRP 1 1.861.895.JO < < CONTINUATION | <pre>< < < CONTINUATION GRP 1</pre> |
| ELM 6 1.861.802.00 | ELM 6 1.861.802.C0 | ELM 6 1.861.802.00 |
| TAPE DECK MONITOR PNT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME CCLCR LV TYPE F | < < CONTINUATION PRT SIGNAL NAME COLOR LV TYPF F |
| 1 A | 16C +10 17A +15.0 | 328 +5-6V |
| 13 1C 2A | 178 +15.0 17C +15.0 | 32C +5.6V |
| 28 2C 3A | 18A MCNTR1 18B 18C MCNGND | |
| 38 3C | 19A MCNTR2 19B | |
| 4A 4B 4C | 19C 20A 20B | |
| 5A TDMPRES 5B 5C | 20C 21A 21B | |
| 6 A 6 B 6 C | 21C 22A 22B | |
| 7 A 7 B | 22C 23A | |
| 7C 8A 8B | 23B 23C 24A MGN1 | |
| 9C 9A | 24B 24C | |
| 98 9C 1GA | 25A MON3 25B 25C MCN2 | |
| 108 10C 11A | 26A MCN5 26B | |
| 118 11C | 26C MCN4 27A 27B | |
| 12A 12B 12C | 27C 28A 28B | |
| 13A -15.0 13B -15.0 13C -15.0 | 28C 29A 29B | |
| 14A -13 14B -10 | 2 9C 30A | |
| 146 -13 15A +u-0 15B +u-0 | 308 30C 31A ITDSMUTE | |
| 15C +0.0 16A +13 468 +10 | 318 31C 32A +5.6V | |
| * HILLI STUDER AG * L C C A T | -/- ********************************** | * 86/12/08 * 10:54 * PAGF 24 * |
| * HILLI STUDER AG * L C C A T * ILB61.622.3C 782CX PCM RECERIORIC. ASY 2 1.861.303.3C CAGE ELECTRONIC. GRP 1 1.861.895.60 < | I C N P I N L I S T S GRP 1 1-861-895-CC | * 86/12/08 * 10:54 * P A G F 24 * * 86/08/27 - 00 < < < CONTINUATION 1.861.895.00 |
| * HILLI STUDER AG * L C C A Y * L=861.022.UC 382CX PCM RECCRI ASY 2 1.861.303.UC CAGE ELECTRONIC GRP 1 1.861.895.C0 < < CUNTINUATION ELM 7 1.861.801.US | I C N P I N L I S T ER GRP 1 1.861.895.00 (CONTINUATION ELM 7 1.861.801.00 | # 86/12/0R # 10:54 * P A G F 24 # # 86/08/77 - CO C C CONTINUATION GRP 1 |
| * WILLI STUDER AG * L C C A T - L-861-C22-JC 382CX PCM RECCRI ASY 2 1.861-300.JC CAGE ELECTRONIC: GRP 1 1.861-895.C0 < < < CUNTINUATION ELM 7 1.861-801.JC PLAYBACK AMPLIFIER PMT SIGNAL NAME COLOR LV TYPE F | C N P N L S T | * 86/12/08 * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * 1=861.022.00 782CX PCM RECCRI ASY 2 1.861.303.00 CAGE ELECTRONIC GRP 1 1.861.895.00 < < CUNTINUATION ELM 7 1.861.801.05 PLAYBACK AMPLIFIER | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * 1_861_022_UG 782CX PCM RECCRI ASY 2 1.861_303_UG CAGE ELECTRONIC GRP 1 | ER 7 1.861.801.CU | ### 66/17/0R # 10:54 * P A G F 24 ################################## |
| * HILLI STUDER AG * L C C A T * L-861-022.UC D82CX PCM RECCRI ASY 2 1-861-300.UC CAGE ELECTRONIC GRP 1 1-861-895.C0 < < C CUNTINUATION ELM 7 1-861-801.US PLAYBACK AMPLIFIER PMT SIGNAL NAME COLOR LV TYPE F 1A PBTR3 18 1C PBTR4 2A PBTR5 2B 2C C PBTR6 3A PBTR7 | C N P N L I S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * L=861.522.3C 382CX PCM RECCRI ASY 2 1.861.303.3C CAGE ELECTRONIC. GRP 1 1.861.895.C0 < < CUNTINUATION ELM 7 1.861.801.3C PLAYBACK AMPLIFIER PNT SIGNAL NAME CCLOR LV TYPE F 1A PBTR3 1B 1C PBTR4 2A PBTR5 2B 2C PBTR6 3A PBTR7 3B 3C PBTR6 4A PBTR9 | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * L=861-D22.3C 382CX PCM RECCRI ASY 2 1-861-303.3C CAGE ELECTRONIC. GRP 1 1-801-895.C0 < < CUNTINUATION ELM 7 1-861-801.3C PLAYBACK AMPLIFIER PNT S13NAL NAME CCLOR LV TYPE F 1A PBTR3 18 1C PBTR4 2A PBTR5 2B 2C PBTR6 3A PBTR7 3B 3C PBTR6 4A PBTR9 48 4C PBTR10 | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * L=861-022.UC 782CX PCM RECCRI ASY 2 1.861-303.UC CAGE ELECTRONIC GRP 1 1.861-895.C0 < < CUNTINUATION ELM 7 1.861-801.UC PLAYBACK AMPLIFIER PMT SIGNAL NAME COLOR LV TYPE F 1A PBTR3 18 1C PBTR4 2A PBTR5 28 3C PBTR6 3A PBTR7 3B PBTR7 3B PBTR8 4A PBTR9 48 4C PBTR10 5A 5B 5C | C N P N L I S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLISTUDER AG * L C C A ? * ILBO1.522.3C 382CX PCM RECCRI ASY 2 1.801.303.3C CAGE ELECTRONIC. GRP 1 1.801.895.C0 < < CUNTINUATION ELM 7 1.801.801.3C PLAYBACK AMPLIFIER PNT SIGNAL NAME CGLOR LV TYPE F 1A PBTR3 1C PBTR4 2A PBTR5 2B 3C PBTR6 3A PBTR7 3B 3C PBTR6 3A PBTR7 3B 3C PBTR6 4B 4C PBTR10 5A 5B 5C 6A 6B 6C | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * 1=861-222.3C 782CX PCM RECCRI ASY 2 1.861-303.3C CAGE ELECTRONIC GRP 1 1.861-895.4D << | C N P N L I S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * 1_861_222_UC 782CX PCM RECCRI ASY 2 1.861_303_UC CAGE ELECTRONIC GRP 1 1.861_801_UC < | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLISTUDER AG * L C C A T * 1-861-222.3C 382CX PCM RECCRI ASY 2 1-861-303.3C CAGE ELECTRONIC. GRP 1 1-861-801.3C | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * 1_861_22_UC 782CX PCM RECCRI ASY 2 1.861_801_UC CAGE ELECTRONIC GRP 1 1.861_801_UC < < CUNTINUATION ELM 7 1.861_801_UC Phayback amplifier PMT SIGNAL NAME COLOR LV TYPE F 1A PBTR3 1B 1C PBTR4 2A PBTR5 2B 2C PBTR6 3A PBTR7 3B 3C PBTR6 4A PBTR9 4B 4C PBTR10 5A 5B 5C 6A 6C 6A 6B 6C 6C 6A 6B 6B 6B 6C 6B 6B 6B 6C 6B 6B 6B 6C 6B | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLISTUDER AG * L C C A ? * | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLISTUDER AG * L C C A T * | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |
| * HILLI STUDER AG * L C C A T * | C N P N L S T | * 86/12/0R * 10:54 * P A G F 24 * * 86/08/27 - CO |

D820X VOLUME III

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1 S T + 86/12/08 + 10=54 + P.A.G.F.25 + 10=54 + P.A.G.F.25 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 10=54 + 1
  ASY
GRP 2 1.861.803.00
HEADBLOCK CONNECTOR WRITE
                                                                                                                                                                                                                                                      GRP 4 1.261.802.CO
TAPE DECK MONITOR CONNECTORS
                                                                                                                          GRP 3 1.861.801.00
HEADBLOCK CONNECTOR READ
ELM 1 1.861.801.00 HEADBLOCK READ (P4) (D-SUB 25P)
                                                                                                                                                                                                                                                      ELM 1 1.861.802.00
INTERNAL SPEAKER CONNECTOR J1
                                                                                                                                                                                                                                                      PNT SIGNAL NAME COLOR LY TYPE F
                                                                                                                           PNT SIGNAL NAME COLOR LV TYPE F
        MATOUT1
IMROUT1
IMROUT2
IMROUT2
IMROUT2
WRTOUT3
IMROUT3
MRTOUT4
MRTOUT4
MRTOUT5
IMROUT6
MATOUT7
IMROUT7
IMROUT9
IMROUT9
IMROUT9
IMROUT9
IMROUT9
IMROUT9
IMROUT9
IMROUT9
IMROUT10
                                                                                                                                 ELM 2 1.861.807.00
INTERNAL PHONE CONNECTOR J2 (CIS)
PNT SIGNAL NAME COLOR LV TYPE
10
11
12
13
14
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16
17
18
19
20
21
22
23
24
25
26
         WRTOUT11
IWROUT11
WRTOUT12
IWROUT12
 5 71.Cl.O108
INTERNAL SPEAKER
                                                                                                                           GRP 6 54-24-0102
INTERNAL PHONE PLUG
 ELM 1 71.010.108.JC
INTERNAL SPEAKER
                                                                                                                           ELM 1 54.24C.102.CC
INTERNAL PHONE PLUG
 INTERNAL SPEAKER (SOLD.

PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                            PNT SIGNAL NAME COLCE LY TYPE
   1 TOSPE1
2 TOSPIGNO
 1 1.861.742.00
DISPLAY PANEL PROCESSOR (DP PROC)
                                                                                                                           GRP 1
                                                                                                                                                                                                                                                       GRP 2 1.861.744.00
CHANNEL CONTROL PANEL TRANSCEIVER
                                                                                                                                                               1.861.742.63
                                                                                                                                                                                                                                                        ELM 1 1.861.744.00
BUS REARPANEL TD (D-SUB 25P M)
                                                                                                                           ELM 2 1.861.742.CC
DATA DP KEYBOARD (FLATCABLE 26P)
 ELM 1 1.861-742.30
CBUS CCP TRANSCEIVER (D-SUB 25P F)
                                                                                                                                                                                                                                                        PNT SIGNAL NAME COLOR LY TYPE
  PAT SIGNAL NAME COLOR LY TYPE
                                                                                                                             PNT SIGNAL NAME COLOR LY TYPE
                                                                                                                                                                                                                                                         1 DPCBCLK
2 DPCBAD
3 DPCBDAT
4
5 +0.0
6 +0.0
7 +0.0
8 +0.0
9 +C.0
         DPCBCLK
DPCBAD
DPCBDAT
                                                                                                                            1 DPCC 2 +5.0 3 DPCI 4 +5.0 5 DPC2 6 +5.0 7 DPC3 8 +5.0 9 DPC4 10 +5.0 11 DPC5 12 +5.0 13 DPC6 14 +C.0 15 DPC7 16 +C.0 17 DPKEYS 18 +C.0 10 +C.0 10 +C.0 12 +C.0 2 1 DPMCDE 22 +0.0 23 24 +C.C 25 +0.0 2
                                                                                                                                                                                                                                                                6
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11
12
13
14
15
         +20PC
+20PC
+20PC
+20PC
+20PC
+20PC
```

```
WILLISTUDER AG * L G C A T I C N P I N L I S T * 86/12/08 * 10:54 * P A F F 28 *
                  1.861.022.00 DUCX PCM RECCRDER
                                                                                                                                                                                                                                                                                                               1.861.350.0C PANELS (VERSION D820X-MCD)
 3.44-30
| C-- 4-- CUNTINUATION
                                                                                                                                                                                                                                                                                                                                                                                    GRP 3 1.861.746.00
MONITOR PANEL AMPLIFIER (MP AMP)
GRP 2
                                                                                                                                                                                          GRP 2
                                                                                                                                                                                          GRP 2 1.861.744.33
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                     ELP 1 1.861.744.CC
CRUS RFARPANEL RACK (1)-SUB 25P MI
ELM 2 1.861.744.30
CBUS DP PROCESSOR (D-SUB 25P F)
                                                                                                                                                                                          ELM 3 1.861.744.CC
DATA CCP KEYBOARD (FLTCAB. 26P)
                                                                                                                                                                                                                                                                                                                                                                                      PNT SIGNAL NAME CCLOR LV TYPE
                                                                                                                                                                                            PNT SIGNAL NAME COLOR LY TYPE
 PNT SIGNAL NAME COLUR LV TYPE
   1 JPCBCLK
2 DPCBAE
3 DPCBDAT
4
                                                                                                                                                                                                                                                                                                                                                                                    DPCBCLK
CPCBAGA
DPCBAGAT
MPSMUTE
COMMISSION

 5 SBITC SBIT
678911123145167189221223245
             +20PC
+20PC
+20PC
+20PC
+20PC
+20PC
+20PC
                                                                                                                                                                                           ELM 4 1.861.744.CC
POWER CCP KEYBOARD (FLATCABEL 10P)
                                                                                                                                                                                                                                                                                                                                                                                      ELM 2 1.861.746.00
AUDIO SPFAKER RIGHT (CIS 3P) J3
                                                                                                                                                                                           PNT SIGNAL NAME COLCR LV TYPE
                                                                                                                                                                                                                                                                                                                                                                                      PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                                             1 +C.C
2 +5.C
3 +C.C
4 +5.C
5 +C.C
6 +5.C
7 +C.C
8 +5.C
9 +C.C
                                                                                                                                                                                                                                                                                                                                                                                                     CODE
MPSPR2
MPSPR1
                    1.861.746.00
<-- <-- CONTINUATION
                                                      1.861.746.03
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                      GRP 4 71.01.0108
SPEAKFR RIGHT
ELM 3 1.861.746.00
AUDIO SPEAKER LEFT (CIS 5P) J4
                                                                                                                                                                                                                                                                                                                                                                                       ELM 1 71.01.61C8
SPEAKER RIGHT
                                                                                                                                                                                           ELM 6 1.861.746.CO
DATA MP KEYBOARD (FLATCABLE 26P)
 PNT SIGNAL NAME COLOR LY TYPE
                                                                                                                                                                                                                                                                                                                                                                                       PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                                            PNT SIGNAL NAME COLOR LY TYPE
             SWITCH
CODE
MPSPL1
MPSPL2
SWITCGND
                                                                                                                                                                                                         +0-0
BMCAUX
+0-0
BMCUE2
 ELF 4 1=861.746.00
AUDIO PHONES PLUG (CIS 6P)

PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                                            10
11
12
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26
                                                                                                                                                                                                         BMCCH2
                                                                                                                                                                                                         8MCCh1
              CODE
PHOSH
CODE
PHOL
PHOR
PHOGNO
                                                                                                                                                                                                          BMCTAP
MCPRES
BMCINP
KMCUE2
KINTAP
KMCUE1
KMCUE1
 ELM 5 1-912-301-30
TO TANDEM POT (CIS 6P) J1
                                                                                                                                                                                                        KMCCH2
+5.6
  PNT SIGNAL NAME COLOR LV TYPE
             TANTR2
TAVAR2
MONGND
CODE
TAVAR1
TANTR1
```

D820X VOLUME III

| 157 3 | | I I C N P I N L I S T | * 86/12/08 * 1C:54 * PAGF 30 |
|--|---|--|--|
| 187 3 L861350.33 PARKES IVESSION 02708-AC03 | ********* | ********************* | **************** |
| Tijululu | ************************ | | |
| SPECIAL CATEGOR FUNDAMEN STANDAR CATEGOR SER 1 1-017-001-3C TAMORA POT SOURCE STANDAR POT SOURCE | | | |
| TIOLICIDE SPENCE LEFT 1-010-0CL3C TAMPH SIGNAL NAME COLOR LY TYPE F PAT SIGNAL NAME COLOR LY TYPE F PAT SIGNAL NAME COLOR LY TYPE F PAT SIGNAL NAME COLOR LY TYPE TAMPH NOT COLOR LY TYP | SPEAKER LEFT | PHUNES PLUG | TANDEM POTENTIOMETER |
| PAT SIGNAL WANT COLOR LY TYPE | | 5/ 2/ 2/2 | |
| PAY SIGNAL NAME COLOR LY TYPE PAY SIGNAL NAME COLOR LY TYPE PAY SIGNAL NAME COLOR LY TYPE 1 MSSPL 2 2 PMCNS 5 1 TANAN | SPEAKER LEFT | PHONES PLUG | TANDEM POT SOLO- |
| 1 MPSPL1 2 2 PMSPL2 0 | | | PAT SIGNAL NAME COLOR LY TYPE |
| MULTISTUDER AG | 1 MPSPL1 2 | 2 PHOSh 5 | 1 TANTR1 |
| * WILLI STUDER AG * L O C A I I O N P I N L I S T | Z MPSPLZ 0 | 5 PHOR 2 | 3 MONGND |
| * WILLI STUDER AG * L O C A I I C N P I N L I S T | | 6 PHOGND 4 | 5 TANTR2 |
| *** MILLI STUDER AG * L O C A I I I O N P I N L I S T *** 86/12/26 *** 10:54 *** P A C E 31 **** 1.861-022-30 D320X PCM RECENDER** **** 1.861-735-30 D320X PCM RECENDER** **** 1.861-745-30 CC - C C CONTINUATI GRP 8 | | | 6 MONGNO |
| *** MILLI STUDER AG * L O C A I I I O N P I N L I S T *** 86/12/26 *** 10:54 *** P A C E 31 **** 1.861-022-30 D320X PCM RECENDER** **** 1.861-735-30 D320X PCM RECENDER** **** 1.861-745-30 CC - C C CONTINUATI GRP 8 | | | • |
| MILLI STUDER AG | | | |
| 1.881.022.30 DB20X PCN RECORDES 6 AMORY77 - 00 | ********** | *************** | ************************* |
| 1.861.022.30 D820X PCN RECERER 88/08/77 - 00 | * WILLI STUDER AG * L O C A | T | * 86/12/08 * 10:54 * PAGE 31 **************************** |
| A | 1 861 022 30 0820Y BCN BE | CCROER | * 8 6/0 8/27 - 00 ******************* |
| ELM 1 1.861-745-30 DATA MP AMPLIF (FLATCAS SOLD. 26P) DATA DP PROC (FLATCAS SOLD. 26P.) PNT SIGNAL MAME COLOR LV TYPE F PNT SIGNAL NAME CCLCR LV TYPE F PNT SIGNAL MAME CCLOR LV TYPE F PNT | ASY 3 1.861.350.00 PANELS (VERS | ION D820X-MCD) | < < CONTINUATIO |
| ELM 1 1.861-745.30 DATA MP AMPLIF (FLATCAGA SULD. 26P) PRI SIGNAL MAME COLOR LV TYPE F PRI SIGNAL NAME COLOR LV TYPE F PRI S | GRP 8 1.861.745.00 | GRP 9 1.861.741.00 | GRP 10 1.861.743.00 |
| ELM 1 1.861-745-30 DATA MP AMPLIF (FLATCAS SOLD. 26P) DATA DP PROC (FLATCAS SOLD. 26P.) PNT SIGNAL MAME COLOR LV TYPE F PNT SIGNAL NAME CCLCR LV TYPE F PNT SIGNAL MAME CCLOR LV TYPE F PNT | MONITOR PANEL KEYBOARD(MP KYB) | DISPLAY PANEL KEYBOARD (DP KYB) | CHANNEL CUNIKUL PANEL KETBUAKU |
| PNT SIGNAL NAME COLOR LV TYPE | FIN 1 1-861-745-30 | ELM 1 1.861.741.CC DATA DP PROC (FLATCAB. SOLD. 26P.) | ELM 1 1-861-743-00 |
| 1 +0.0 | PNT SIGNAL NAME COLOR LV TYPE F | | PNT SIGNAL NAME COLOR LY TYPE |
| 2 8MCAUX | | | |
| ## SHTUE2 ## STORD ## SHTUE ## SHCUE1 ## SHCHIX ## SHCCHIX | 2 BMCAUX | 2 +5.0 | - |
| ## SHCLE 1 | | 4 +5.C | 4 SBITO |
| 8 BHGUE1 8 *5.0 8 SBIT4 9 9 DP04 9 SBIT5 10 BHGCH2 11 DP05 11 SBIT7 11 11 DP05 11 SBIT7 11 12 BHGCH1 12 *5.0 12 SBY2 11 3 SBY1 11 13 DP06 13 SBY1 11 13 DP06 13 SBY1 11 13 DP06 13 SBY1 11 13 DP06 14 SBY0 14 SBY0 15 HERES 15 DP07 15 HERTO 16 *G.0 17 LBIT7 18 *HGRES 15 DP07 16 LBIT1 17 KHGUE2 17 DPKEYS 18 LBIT3 18 KINTAP 18 *G.0 19 LBIT4 18 KINTAP 18 *G.0 19 LBIT5 18 KINTAP 18 *G.0 19 LBIT5 18 KINTAP 19 D-WRITE 19 LBIT5 18 LB | 5 6 BMCMIX | 6 +5.0 | |
| 9 0PD4 9 SBIT5 11 | | | |
| 11 0P05 11 SBIT7 12 BMCCH1 12 +5-C 12 SBY2 13 13 0P06 13 SBY1 14 BMCTAP 14 +0-0 15 LBIT0 15 MGRRES 15 0P07 15 LBIT0 16 BMCINP 16 +0-0 16 LBIT1 17 KMCUEZ 17 0PKEYS 18 LBIT3 18 KINTAP 18 +C-0 18 LBIT3 18 KINTAP 19 0-WRITE 19 LBIT4 19 0-WRITE 19 LBIT4 20 KMCCH1 19 0-WRITE 19 LBIT4 21 20 +0-0 20 LBIT5 22 KMCCH2 21 DPMODE 21 LBIT6 23 +5-0 22 +0-C 22 LBIT7 24 25 +5-C 24 +C-0 24 LBY2 25 +5-C 25 LBY1 26 KMCTC 26 +0-C 26 LBY0 27 PNT SIGNAL NAME COLOR LV TYPE 1 +0-0 2 +5-0 3 -0-0 4 +5-0 5 -0-0 6 +5-0 7 -0-0 8 +5-0 9 -0-0 | 9 | 9 0PD4 | |
| 13 OPD6 13 S8Y1 14 BDCTAP 14 4-0-0 15 MGRRES 15 OPO7 16 LBITO 16 BMCINP 16 ADCLAP 17 KMCUEZ 17 OPKEYS 18 LBIT3 18 KINTAP 18 **C.0 19 O-WRITE 19 O-WRITE 21 OPMODE 21 LBIT5 22 KMCCH1 23 +5.0 24 +5.0 25 +5.6 24 +0.0 26 HNTGC 27 SINAL NAME COLOR LV TYPE 1 **C.0 28 LBY0 **ELF 2 1.F61.744-00 POWER CCP TRANSC. (FLYCAB_SOLD.10) **PNT SIGNAL NAME COLOR LV TYPE 1 **C.0 2 **5.0 3 **0.0 4 **5.0 5 **0.0 6 **5.0 7 **0.0 8 **5.0 9 **0.0 1 **S.0 9 **0.0 1 **S.0 9 **0.0 9 **S.0 9 **0.0 9 **S.0 9 **O.0 | 11 | 11 0005 | 11 SBIT7 |
| 14 SHYO 15 MCRES 15 DPD7 16 BMCINP 16 *C.0 16 BMCINP 17 KMCGL2 17 DPKEYS 18 KINTAP 18 *C.0 19 D-HRITE 19 D-HRITE 21 20 *C.0 22 LBIT5 23 *5.0 24 *C.0 25 *S.C 26 *MCTC 27 **C **C **C **C **C **C **C **C **C ** | | 12 +5.C 13 DPD6 | 13 S8Y1 |
| 16 | 14 BMCTAP | | |
| 18 *C.0 | 16 BMCINP | 16 +C-0 | 16 LBIT1 |
| 22 KNCCH2 23 +5.0 22 +0.0 23 +5.0 24 +0.0 25 +5.C 26 +0.0 26 KMCTC 27 | | 18 +C.0 | 18 LBIT3 |
| 22 +0.C 23 +5.0 24 +C.0 23 24 25 +5.C 26 KMCTC 25 26 +0.C 26 KMCTC 27 26 +0.C 28 ELM 2 1.F61.744-00 POWER CCP TRANSC. (FLTCAB.SOLO.10 PNT SIGNAL NAME COLOR LV TYPF 1 +0.0 2 +5.0 3 +0.0 4 +5.0 5 +0.0 6 +5.0 7 +0.0 8 +5.0 9 +0.0 | | 19 D-WRITE 20 +C+O | |
| 23 25 +5.C 24 +C.O 25 LBY1 26 KMCTC 27 28 +0.C 29 POWER CCP TARNSC. (FLTCAR.SOLD.20) PNT SIGNAL NAMF COLOR LV TYPF 1 +0.O 2 +5.O 3 +0.O 4 +5.O 5 +0.O 6 +5.O 7 +0.O 8 +5.O 9 +0.O | 22 KMCGH2 | | 21 LBIT6 22 LBIT7 |
| 25 25 LBY1 26 +0.0 ELM 2 1.661.744=00 POWER CCP TRANSC. TELTCAB.SOLD.20 PNT SIGNAL NAME COLOR LV TYPE 1 +0.0 2 +5.0 3 +0.0 4 +5.0 5 +0.0 6 +5.0 7 +0.0 8 +5.0 9 +0.0 | 24 | 23 | |
| ELM 2 1.861.744.00 POWER CCP TRANSC. [FLTCAB.SOLD.10] PNT SIGNAL NAME COLOR LV TYPE 1 *0.0 2 *5.0 3 *0.0 4 *5.0 5 *0.0 6 *5.0 7 *0.0 8 *5.0 9 *0.0 | | 25 | 25 LBY1 |
| POWER CCP TRANSC. (FLTCAB.SOLD.10) PNT SIGNAL NAME COLOR LV TYPE 1 +0.0 2 +5.0 3 +0.0 4 +5.0 5 +0.0 6 +5.0 7 +0.0 8 +5.0 9 +0.0 | | 26 +0.6 | 26 LRVO |
| POWER CCP TRANSC. (FLYCAR-SOLD-10) PNT SIGNAL NAME COLOR LV TYPE 1 +0.0 2 +5.0 3 +0.0 4 +5.0 5 +0.0 6 +5.0 7 +0.0 8 +5.0 9 +0.0 | | | FLM 2 1.861.744.00 |
| 1 +0.0 2 +5.0 3 +0.0 4 +5.0 5 +0.0 6 +5.0 7 +0.0 8 +5.0 9 +0.0 | | | POWER COP TRANSC. (FLTCAB.SOLD.10P |
| 2 *5=0 3 *0=0 4 *5=0 5 *0=0 6 *5=0 7 *0=0 8 *5=0 9 *0=0 | | | PNT SIGNAL NAME COLOR LV TYPE |
| 2 *5=0 3 *0=0 4 *5=0 5 *0=0 6 *5=0 7 *0=0 8 *5=0 9 *0=0 | | | 1 +0.0 |
| 4 +5.0 5 +0.0 6 +5.0 7 +0.0 8 +5.0 9 +0.0 | | | 2 +5+0 |
| 6 +5.0 7 +0.0 8 +5.0 9 +0.0 | | | 4 +5.0 |
| 8 +5.0 9 +0.0 | | | 6 +5.0 |
| 9 +0 +0 | | | |
| 10 +5.0 | | | 8 +5.0 |

```
GRP 1 1.861.885.CC

<-- <-- C-- CONTINUATION
                                                                                                                                GRP 1 1-861-885-CO <-- <-- CONTINUATION
                   1.861.885.);
BACKPANEL 30X

ELM 1 1.861.751.3C

ANALGG OUTPUT
                                                                                                                                ELM 1 1.861.751.00
<-- <-- CONTINUATION
                                                                PNT SIGNAL NAME COLOR LY TYPE F
PNT SIGNAL HAME COLOR LV TYPE F
                                                                22C
23A CBUSAD
23B CBUSIAC
23C
                                                                23G CBUSIAC

24A CBUSCAT

24B CBUSICAT

25A

25B

25C

26A

26B

26C

27A +5V-

27C +5V-

28A +5V-

28B +5V-

28B +5V-

29A DADATZ1
                                                                288 +5V-
28C +5V-
29A DADAT21
29A DADAT21
29C DADAT11
30B DAIDAT11
30C DAIDAT11
30C
31A DAVAL1A
21B DAIVAL1A
31C
32A +0V-
                                                                                                                    ٠/.
1.861.320.00 ELECTRONICS 80X
                                                                                                                                                   <-- <-- CONTINUATION
                                                                GRP 1 1-861-885-0C <-- <-- CONTINUATION
GRP 1 1.861.885.00 <-- <-- <-- CONTINUATION
                                                                                                                                                   1.861.885.CO
<-- <-- <-- CONTINUATION
                                                                                                                                GRP 1
                                                                                                                                 ELM 2 1.861.752.0C CONTINUATION
                                                                ELM 2 1.861.752.CC <-- <-- CONTINUATION
ELM 2 1.861.752.00
ANALUG INPUT
                                                                 PNT SIGNAL NAME COLCR LV TYPE F
 PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                 PNT SIGNAL NAME CCLOR LY TYPE
                                                                 16C ANAIN-2
178 GNDIN-2
176 GNDIN-2
176 ANAIN-2
184
188
198
198
198
ANA-GND
196
20A
20B
20C
21A +20
21C +20
22A CEUSCLK
22C
22B CBUSICLK
22C
23A CBUSAD
 1A +0V-

1B +0V-

1C +0V-

2A +0V-

2B +0V-

2C +0V-

3A +0V-

3B +0V-

3C +0V-

4A

4B
  48

4C FLEM

5A +5V-

5B +5V-

5C +5V-

6A +5V-

6B +5V-

6C +5V-

7A ADBCLKA
  78
7C ADIBCLKA
8A ADSTART
88
                                                                 23A CBUSAC
23B CBUSIAD
                                                                 239 C 8051AD
234 C 8USCAT
246 C 8USCAT
246 C 8USCAT
247 C 25A ADCCLIP1
258 ADCCLIP2
26A 26B
27A +5V-
27C +5V-
28A +5V-
28A +5V-
29A ADICAT2
299 ADICAT2
296
88 ADJITAT

9A DITHER

9B 9C

1CA

10B 1CC

11B -20

11C -20

11C -20

12A

12B 12C

13A ANA-GND
 138 ANA-GND
13C ANA-GND
144
148
146
154 ANAIN-1
158 GNDIN-1
15C ANAIIN-1
                                                                  31A ADVALID
                                                                 31C
32A +0V-
                                                    ./.
                                                                                                                    ./.
```

| ASY 4 1.861.323.33 ELECTRONICS EGX | *************************************** | (== (== (()))) |
|--|---|--|
| SRP 1 1.861.885.JJ < < CONTINUATION | GRP 1 1-d61-885-03 < < CUNTINUATION | GRP 1 1.861.885.00 < < CONTINUATION |
| ELF 3 | FIN: 3 | ELM 3 |
| SPARE 1 | < CONTINUATION PNT SIGNAL NAME CCLCR LV TYPE F | PAT SIGNAL NAME CCLOR LV TYPE |
| PNT SIGNAL NAME COLOR LV TYPE F | 16C | 32B +0V- |
| 1A +0V- 1B +0V- 1C +6V- | 17A 17B | 32C +0V- |
| 2A +0V- 2B +0V- | 17C 18A CBUSCLK | •/- |
| 2C +6V- 3A +6V- | 18B CBUSICLK 18C CBUSAD | |
| 38 +0V- 3C +0V- | 19A CBUSIAD 19B CBUSCAT | |
| 4A 4B | 19C CBUSIDAT 20A | |
| 4C 5A +5V- | 20B 20C | |
| 58 +5V- 5C +5V- | 21A 21B 21C | |
| 6A +5V- 6B +5V- | 22A 22B | |
| 6C +5V- 7A 7E | 22C 23A | |
| 7C 8A | 238 23C | |
| 8B 8C | 2 4 A 2 4 B | |
| 54 54 | 24C 25A | |
| 96 10A | 258 25C | |
| 108 16C | 26A 26B | |
| 1 1 A 1 1 B | 26C 27A +5V= | |
| 11C 12A | 27B +5V- 27C +5V- | |
| 12B 12C | 28A +5V- 28B +5V- | |
| 13 A 138 | 28C +5Y- 29A 29B | |
| 13C 14A | 296 30A +CV- | |
| 148 14C 15A | 30B +0V- 30C +0V- | |
| 158 15C | 31A +CV- 31B +CV- | |
| | | |
| * WILLI STUDER AG * L 0 C A T | 31C +3V- 32A +CV/- 1 C N P I N L I S T | # 86/12/08 # 10:50 # PAGE 55 ################################### |
| * WILLI STUDER AG * L G C A I | 32A +CV/- 1 C N P I N L I S T | ************************************** |
| * WILLI STUDER AG * L U C A I * 1.861_022_JO D820X PCM RECC ASY 4 1.861_322_JO BEECTRONICS BC GRP 1 1.861_885_JO < | 32A +CV/- I C N P I N L I S T T T T T T T T T T T T T T T T T T | * 86/12/08 * 10:39 * PA 6 6 37 * 86/08/27 - 00 < < CONTINUATIO GRP 1 |
| * WILLI STUDER AG * L U C A I * 1.861_022_JO D820X PCM RECC ASY 4 1.861_322_JO BEECTRONICS BC GRP 1 1.861_885_JO < | 32A +CV/. I C N P I N L I S T RDER GRP 1 | # 86/12/08 V 1013/4 V PA G C 37 # 86/08/27 - 00 < < CONTINUATIO GRP 1 |
| * WILLI STUDER AG * L O C A T * 1.861.022.JO D820X PCM RECC ASY 4 1.861.322.JO ELECTRONICS BC GRP 1 1.861.885.JO C— ((CONTINUATION ELM 4 1.861.853.JC | 32A +CV/- I C N P I N L I S T RDER *** *** GRP 1 | # 86/12/08 V 10:39 * PA G C 39 * 86/08/27 - 00 |
| + HILLI STUDER AG | 32A +CV/- I C N P I N L I S T RDER CRP 1 | # 86/12/08 V 1013/4 V PA G C 37 # 86/08/27 - 00 < < CONTINUATIO GRP 1 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 32A +CV/- I C N P I N L I S T RDER *** GRP 1 | # 86/12/08 V 10:39 V P A 6 2 39 # 86/08/27 - 00 < < CONTINUATIO GRP 1 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 32A +CV/- I C N P I N L I S T RDER CRP 1 | # 86/12/08 V 10:39 V P A 6 2 39 # 86/08/27 - 00 < < CONTINUATIO GRP 1 |
| ##ILLI STUDER AG # L O C A T ##ILLI | 1 | # 86/12/08 V 10:39 V PA G C 37 # 86/08/27 - 00 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 1 | # 86/12/08 * 10:39 * |
| ### ################################## | 1 | # 86/12/08 * 10:39 * |
| ##ILLI STUDER AG # L G C A T ##ILLI STUDER AG # L G C A T # 1.861.022.00 D820X PCM RECC ASY 4 1.861.322.00 ELECTRONICS BC GRP 1 1.861.885.00 | 32A +CV- I C N P I N L I S T RDER *** *** ** ** ** ** ** ** ** | # 86/12/08 * 10:39 * |
| ### ################################## | 32A +CV- I C N P I N L I S T RDER *** *** GRP 1 | # 86/12/08 * 10:39 * 7 # 6 E 39 * 86/08/27 - 00 < |
| ### ################################## | 32A +CV- I C N P I N L I S T RDER **** *** GRP 1 | # 86/12/08 * 10:39 * |
| ### ################################## | 32A +CV- I C N P I N L I S T RDER *** *** *** ** ** ** ** ** * | # 86/12/08 * 10:39 * |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 1 | # 86/12/08 * 10:39 * |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 1 | # 86/12/08 * 10:39 * |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 32A +CV- I C N P I N L I S T RDER *** *** ** ** ** ** ** ** ** | # 86/12/08 * 10:39 * 7 # 6 E 39 * 86/08/27 - 00 < |
| ### ################################## | 32A +CV- I C N P I N L I S T RDER *** *** ** ** ** ** ** ** ** | # 86/12/08 * 10:39 * 7 # 6 E 39 * 86/08/27 - 00 < |
| ### ################################## | 32A +CV- I C N P I N L I S T RDER *** *** *** ** ** ** ** ** * | # 86/12/08 * 10:39 * 7 # 6 E 39 * 86/08/27 - 00 < |
| ### ################################## | 1 | # 86/12/08 * 10:39 * 7 # 6 E 39 * 86/08/27 - 00 < |
| ###################################### | 1 | # 86/12/08 * 10:39 * 7 # 6 E 39 * 86/08/27 - 00 < |
| ### ################################## | 1 | # 86/12/08 * 10:39 * 7 # 6 E 39 * 86/08/27 - 00 < |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 1 | # 86/12/08 V 10:39 V PA G C 37 # 86/08/27 - 00 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | I C N P I N L I S T | # 86/12/08 V 10:39 V PA G C 37 # 86/08/27 - 00 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | I C N P I N L I S T | # 86/12/08 V 10:39 V PA G C 37 # 86/08/27 - 00 |
| # HILLI STUDER AG | C N P I N L I S T | # 86/12/08 V 10:39 V PA G C 37 # 86/08/27 - 00 |

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ASY
                                                  1-861-320.00 ELECTRONICS ECX
                                                                                                                                                                                                                                                                                                                                                                                    <-- <-- CONTINUATION
  GRP 1 1.861.855.33

<-- <-- <-- CONTINUATION
                                                                                                                                                                   GRP 1 1.861.885.CJ

C-- C-- C-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                     GRP 1 1.061.885.00 C-- C-- C-- CONTINUATION
                                                                                                                                                                  GRP 1
 ELM 5 1.861.854.30
DAPRO INTERFACE
                                                                                                                                                                                                                                                                                                                                     ELF 5 1.F61.854.00 CONTINUATION
PNT SIGNAL NAME CCLOR LV TYPF F
                                                                                                                                                                   PNT SIGNAL NAME COLOR LV TYPE F
                                                                                                                                                                    1A + CV-
1B + VV-
2A + VV-
2A + VV-
2B + VV-
2C + VV-
3B + VV-
3C + VV-
4A
4E
4C DDGHPRO
5A + 5V-
6A DDFAUD1
7C DDIFVAU
8B CHAESO
7C DDIFVAU
8B CHAESO
7C DDISTART
1A DAYALIA
11C DABCOAI
12B DAIDAT21
11A DAYALIA
11C DABCOAI
12B DAIDAT21
13C ABSIIN
14A DUGHPRO
14C ADIVALID
11C DABCOAI
12B DAIDAT21
13C ABSIIN
14A DUGHPRO
14C ADIVALID
15C ADIVALID
                                                                                                                                                                                                                                                                                                                                     328 +0V-
32C +CV-
                                                                                                                                                                    228 DCENCDAP
220 DCENCDAP
221 BOENCDAP
230 BSYNCOUL
240 AESIC
240 AESIC
240 AESIC
240 AESIC
250 CLK4
250 CLK4
250 CLK4
250 CLK4
250 CLK4
250 CLK5
260 270 +5V-
270 +5V-
270 +5V-
280 5V-
290
                                                                                                                                                                    298
29C PULLUP12
30A +CV-
30B +CV-
30C +CV-
31A +GV-
31B +CV-
31C +CV-
32A +CV-
    164 ADISTART
168 ADDAT1
                                                                                                                                                                                                                                                                                                      ./.
                                                                                                                                    -/-
  1.861.885.00
<-- <-- CONTINUATION
                                                                                                                                                                                                                  1.861.885.00 <-- <-- CONTINUATION
  GRP 1
                                                                                                                                                                    GRP 1
                                                                                                                                                                                                                                                                                                                                     GRP 1
                                                                                                                                                                                                                                                                                                                                                                                      1.861.885.00
<-- <-- <-- CONTINUATION
  ELM 6 1.861.855.00
DATA PROCESSOR
                                                                                                                                                                    ELM 6
                                                                                                                                                                                                                                                                                                                                       ELM 6
                                                                                                                                                                                                                                                                                                                                                                                        1.861.855.00
-- <-- <-- CONTINUATION
                                                                                                                                                                                                                  1.861.855.CC
                                                                                                                                                                                                                                                                                                                                       PNT SIGNAL NAME COLOR LY TYPE
                                                                                                                                                                     PNT SIGNAL NAME COLCR LV TYPE
   PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                    16C DDC3
    1A +0V-

1B +0V-

1C +0V-

2A +0V-

2B +0V-

3C +0V-

3G +0V-

4A RES15

4B RES16

4C RES17

5A +5V-

5C +5V-

6A +5V-

6C +5V-

6B +5V-

6C +5V-

7A RES19
                                                                                                                                                                    176 ODHPOFF
18A DOLCLK10
18B DOLCLK11
18B DOLCLK11
18C
19A
19C
20A SPLINIT
20B SPARE55
20C
21A DOMUTE
21B RES4
22A ADCCLIP1
22B RES4
22A ADCCLIP2
23A DCFNPL
23B DCFNPL
24A RES5
24A RES5
24B ADCCLIP2
24A ADCCLIP2
25A CLK4
25B
26C
27A +5V-
27B +5V-
28B +5V-
28B +5V-
28B +5V-
28B +5V-
28B +5V-
28C +5V-
28C +5V-
      8A RES21
8B
8C
9A
  9A
9B
9C DD3HEAD
10A
10B 3DPROA9
10C DD15TART
11A DDPROA0
11B DDPROA0
11B DDPROA0
12A DDPROA0
12B DDPROA0
12B DDPROA0
12B DDPROA0
12B DDPROA0
13B DDPROA0
13B DDPROA0
13B DDPROA0
13B DDPROA0
13B DDPROA0
14C DDPROA0
14C DDFOA
14C DDFOA
15C DDB2D
15
                                                                                                                                                                     28C +5V-

29A DCINIT

29B

29C

30A +0V-

30B +CV-

30C +GV-

31A +CV-

31B +CV-
                                                                                                                                      ./.
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STUDER D820X VOLUME III

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1. F61. 885. GG
<-- <-- CONTINUATION
                                                 1 1.861.885.00
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                           GRP 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.861.856.CC
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.661.656.CC
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                             ELM 7
                  EL#
                                               7 1.861.856.00
CUEFFICIENT GENERATOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PAT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                F
                  PNT SIGNAL NAME CCLOR LV TYPE F
                                                                                                                                                                                                                                                                                                                                                                                                                                             PNT SIGNAL NAME COLOR LV TYPE F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             328 +CV-
32C +CV-
                      1A +0V-
18 +0V-
1C +cV-
2A +0V-
2B +0V-
2C +0V-
3A + \( \tilde{V} \)
3A +\( \tilde{V} \)
4A RES15
4B RES15
4B RES15
5A +5V-
5B +5V-
5C +5V-
6A +5V-
7A RES18
7B RES19
7C RES20
8A RES21
8B DDDATAG1
89 DDLKG1
99 DDLKG1
                                                                                                                                                                                                                                                                                                                                                                                                                                           188
18C
194 DCD1CLK
198 DCD2CLK
19C
20A
20B
20C
21A
21B
21C
22A
22B
                                                                                                                                                                                                                                                                                                                                                                                                                                             98
90 D3MEAC
10A DDGRDY1
10B DDPROAP
11C DDPROAP
11B DDPROAP
11C DDPROAP
11C DDPROAP
12A DDPROAP
12A DDPROAP
13C DDPROAP
14C DDBDPROAP
14C DDBDDPROAP
14C DDPROAP
14C DDPRO
                  * HILLI STUDER AG * L C C A T I C N P I N L I S T * E6/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 1-86/12/08 * 10:54 * P A G F 39 * 10:54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GRP 1 1.861.885.00 C-- C-- CONTINUATION
                                                                                                                                        1.861.885.00
<-- <-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                               GRP 1 1.861.885.00 (-- <-- <-- CONTINUATION
                  GRP 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ELF 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1-661-857-00
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                  ELM 8
                  ELM 8 1.861.857.00
CODEC CONTROL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.861.857.GC <-- <-- CONTINUATION
                      PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                    PNT SIGNAL NAME COLOR LY TYPE F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PNT SIGNAL NAME COLOR LV TYPE F
1A +OV-
1B +OV-
1C +OV-
2B +OV-
2A +OV-
2B +OV-
3A +OV-
3B +OV-
3B +OV-
3C +OV-
3B +OV-
3C +OV-
3B +OV-
3C +OV-
3B +OV-
3C +OV-
4A CCALJ
4B CCALJ
7A CCALS
7B +SV-
5C +SV-
7C CCALS
7B 
                                                                                                                                                                                                                                                                                                                                                                                                                                               16C CCCRC
17A DCDICLK
17B DCD2CLK
17B DCD2CLK
17C DCINII
18A CEUSCLK
18B CBUSICL
19A CEUSIAD
19A CEUSIAD
19A CEUSIAD
19C CBUSIAD
19C CBUSIAD
19C CBUSIAD
20A CCEPRID
21A CCFBCLR
21A CCFBCLR
22A ICK5
22B ICY5
23B DCFMLI
23A CCIDIS
23B DCFMLI
24A CCIGMAS
24B CLIOT
25C CCMACER
25C CCMA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ٠/.
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1.861.320.30 ELECTRONICS BCX
 GRP 1 1.#61.885.00 C-- C-- C-- CONTINUATION
                                                                                                                                                                                                                                                                                                                              ELM S 1.861.858.CC CONTINUATION
PNT SIGNAL NAME COLCR LV TYPE F
16C CCCRC
17B SCHIGHASK
17C OCICAVAL
18A
18B
 CUDEC MEMORY

PNT SIGNAL NAME CCLOR LV TYPE F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1A +CV-
1B +CV-
1C +VV-
2A +CV-
2B +CV-
2B +CV-
3B +VV-
3B +VV-
3B +VV-
3C +CV-
4A CCAL
4C CCAL
5E +5V-
5C +5V-
6A +SV-
6A +SV-
6B +SV-
6B +SV-
6B +SV-
6B +SV-
6CAL
7C CCAL
8B CCAL
7C CCAL
9C CCAL
1CC 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              328 +0V-
32C +CV-
                                                                                                                                                                                                                                                                                                                            188
18C
19A
19B
18C
20A CCREPRO
20B CCADORD
20C CCENCIN
21A CCFBCLR
21A CCFBCLR
21B CCMDERR
22A DCNAPDEC
23A DCINDAP
23C DCDAPDEC
23A DCINDAP
23A CCIDIS
24A TFORMENC
24B TORMENC
24B TORMENC
24B TORMENC
25C CLK8
26A CLK9
25A CLK6
25B CLK7
27B +5V-
27B +5V-
28B +5V-
27B +5V-
28B +5V-
27B +5V-
28A +5V-
27B -5V-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -/-
   1.861.885.00
<-- <-- CONTINUATION
                                                                                               1.861.885.30
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.261.885.00
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.EE1.859.GG
<-- <-- CONTINUATION
    ELM 10 1.861.859.00
TRANSFORMATTER
                                                                                                                                                                                                                                                                                                                                                                                                                          1.861.859.CC <-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PAT SIGNAL NAME COLOR LY TYPE
                                                                                                                                                                                                                                                                                                                                   PNT SIGNAL NAME COLOR LY TYPE
      PNT SIGNAL NAME COLOR LY TYPE
   1A +0V-
18 *GV-
1C *GV-
2A *GV-
2B *GV-
3A *GV-
3A *GV-
3A *GV-
4A ITEST
4B IERRL
4C
5B *SV-
5C *SV-
6A *SV-
6B *SV-
7A *MRCLK4
7C SLK
8A *MRODUT
8B *MRIDOUT
8B *MRIDOUT
9A *MRSYO
9C *SYRT
10A TREFINT
10B TIREFINT
10B TIREFINT
10B TIREFINT
10C DSSY
11A
                                                                                                                                                                                                                                                                                                                                16C F81MS
17A ADTO
17B
17C ADT1
18B
17C ADT1
18B ADT2
18B
18C ADT3
19A MIL/LC
19B SEGSYN
19C
20A DINT
20B 15YNC
20C INRET
21A TEORNENC
21B TEORNENC
21B TEORNENC
22A TCY-4
22C ISPLDET
23A
23B
24A
24C
25C CLK1
25B CLK4
25C CLK5
26A CLK6
26B CLK5
26A CLK6
26B CLK5
26C CLK5
26
    11C RESHPG1
12A RESHPG2
12B TTWREMPH
12C TTRDEMPH
13A TTIXLOOP
13B TTREC
13C SECSYN
14A WO
14B W1
14C F1
15A F2
15B F3
15C ITRAR
16A FBWS
16B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ٠/.
```

STUDER D820X VOLUME III

```
1.861.320.00 ELECTRONICS BOX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.861.885.00
<-- <-- <-- CONTINUATION
GRP 1 1.861.885.00 C-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                          ELF 11 1.861.860.00
RUN PROCESSOR
    PNT SIGNAL NAME COLOR LY TYPE F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PHT SIGNAL NAME COLOR LY TYPE
 1A +0V-
1B +0V-
1C +6V-
2A +0V-
2B +0V-
2C +6V-
3A +0V-
3B +6V-
3C +6V-
4A
4B
4C
5A +5V-
5B +5V-
5C +5V-
6A +5V-
6C +5V-
6B +5V-
7A DIR1
7B DIR1
7B DIR1
7B DIR1
7B DIR1
1B DIR1
1C
11A DIR5
11C
11A DIR5
11A DI
                                                                                                                                                                                                                                                                                                                          16C

17A ACTC

17B

17C ACTI

18B ADT2

18B

18C

19A RPIREND

19C LCTREND

20A DINI

   13C
14A DTR8
14B DTR18
14C
15A
15B
15C
16A
                                                                                                                                                                                                                                                                                                                              31C +0V-
32A +0V-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -/-
                                                                                                                                                                                                                                                                 ./-
   1.861.320.00 ELECTRONICS BOX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               <-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.861.885.00
   GRP 1
                                                                            1.861.885.00
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                                                                           GRP 1 1.861.885.00
<-- <-- <--
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GRP 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CONTINUATION
                                                                                                                                                                                                                                                                                                                           ELM 12 1-861-861-30
RT/TC CODEC
    PNT SIGNAL NAME COLOR LV TYPE
    1A +0V-
1B +0V-
1C +0V-
2A +0V-
2B +0V-
2C +0V-
3A +0V-
3B +0V-
3A +0V-
4A
4E
5A +5V-
5C +5V-
6A +5V-
6A +5V-
6A +5V-
6C +5V-
7A TT 1XL GOP
7B
7C
8A PBTR2
8C RT SYNC
9A WRITR2
9B WRITR2
9C ISYRT
10A PBTR1
10C PSTR1
11C RESHPG1
11C RESHPG1
11C RESHPG1
12A RESHPG1
                                                                                                                                                                                                                                                                                                                           16C
17A TCOUT
17B TCIOUT
17C
17C
18A CEUSCLK
18B CBUSICLK
18B CBUSICLK
18B CBUSICLK
18C CBUSION
19A CBUSIAD
19C CBUSION
19C CB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        328 +0V-
32C +0V-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ./.
         12B CLK5
12C TEST1
      126 TEST1
138
136
144 -20
146 -20
146 -20
154 ANA-GND
156 ANA-GND
15C ANA-GND
16A TCIN
16B TCIIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             -/-
```

```
GRP 1 1.861.885.00 CONTINUATION
                                                                  GRP 1 1.861.885.JJ <-- <-- CONTINUATION
                                                                                                                                                1.861.885.00
<-- <-- <-- CONTINUATION
                                                                                     1.861.862.CC
<-- <-- CONTINUATION
                                                                                                                                                       1.F61.867.CC
ELM 13 1.861.862.00
TIMING + TEST
                                                                  ELM 13
PNT SIGNAL NAME COLOR LV TYPE F
                                                                  PNT SIGNAL NAME COLOR LY TYPE F
                                                                                                                                     PNT SIGNAL NAME CCLOR LV TYPE
                                                                  1A +0V-
1B +0V-
1C +6V-
2A +0V-
2B +6V-
2C +6V-
3A +6V-
3B +6V-
3C +UV-
4A SAMPCLK
4C DDCHPRO
5A +5V-
6A +5V-
6A +5V-
6A +5V-
6A +5V-
6A +5V-
6B +5V-
7A VCLKIN
7C MDCKI
7C MDCKI
7C MDCKI
8B GNDCKO
8C
9A VIDCKE
9B VIDICK
9C RTSYNC
1CA MOIN
1CB HDIIN
                                                                                                                                     328 +0V-
32C +CV-
                                                                  23C

24A CLK1

24B CLK4

24C CLK5

25A CLK6

25B CLK7

25C CLK8

26A CLK9

26A ICLK6

27A +5V-

27B +5V-

28A +5V-

28B +5V-

28B +5V-

29A
1CB WDIIN

1GC

11A -20

11B -20

11C -20

12A

12B TTWREMPH

12C TTRDEMPH

13A TTIXLCOP

13B TTREC

13C TRII

14A SYMDOUT
                                                                  298
29C
30A +0V-
30B +CV-
30C +0V-
31A +CV-
31B +CV-
31C +0V-
32A +CV-
14A SYMDOUT
14B SYMDIOUT
14C
15A AESIN
15B AESIIN
15C
16A TREFEXT
16B TIREFEXT
ASY 4
                   1-861-320.30 ELECTRONICS ECX
                                                                                                                                                       <-- <-- CONTINUATION
               1-861-885-00
<-- <-- CONTINUATION
                                                                  GRP 1
                                                                                   1.861.885.00
<-- <-- CONTINUATION
                                                                                                                                    GRP 1
                                                                                                                                                       1.861.885.00
<-- <-- <-- CONTINUATION
ELM 14 1-861.763.00
SYSTEM CONTROLLER 1
                                                                                     1.861.763.CO <-- <-- CONTINUATION
                                                                                                                                                       1.861.763.CO
                                                                                                                                     ELM 14
PNT SIGNAL NAME COLOR LV TYPE
                                                                  PNT SIGNAL NAME COLOR LY TYPE
                                                                                                                                     PAT SIGNAL NAME COLOR LY TYPE
1A +0V-
1B +0V-
1C +6V-
2A +0V-
2B +0V-
2B +0V-
3B +0V-
3B +0V-
3C +0V-
4A TSTSIFTD
4C
5A +5V-
5B +5V-
5C +5V-
6A +5V-
7B SSDAICK
7C
8A SSDAICK
7C
8A SSDAIMTX
8C
9A SSDAIMTX
8C
                                                                 328 +0V-
32C +0V-
                                                                                                                                                                                          ./.
 98 SSDAICTS
9C
ICA SSDADTR
108 SSDAIDTR
114 SSDAMRX
11B SSDAIMRX
11C
110

128 P-DATAO

128 P-DATAO

120 P-DATAO

13A P-DATAO

13B P-DATAO

140 P-DATAO

140 P-DATAO

140 P-DATAO

140 P-DATAO

150 P-EN

150 P-EN

150 P-EN

150 P-INMI

160 P-INMI

160 P-WUK
                                                                                                                       ٠/.
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D820X VOLUME III

| 1.861.885.00 | FIN 15 1-861-763-CO |
|---------------------------------|---|
| < < CONTINUATION | ELM 15 |
| THE TAXABLE CO. CO. 11 TWO. | |
| PNT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME COLOR LY TYPE |
| 16C P-IN2 | 328 +OV- |
| | 32C +CV- |
| | |
| | ELM 16 1-861-775-00 |
| 18B CBUSICLK | CONNECTOR 1 (ANALCG I/G) |
| | PNT SIGNAL NAME COLOR LV TYPF |
| | PNI SIGNAL NAME COLUM EV IVPF |
| | 1 ANA-GND |
| 20A P-ADDR2C | 2 GNDOUT-2 |
| 20B P-ADDR21 | 3 ANA-GND 4 GNDOUT-1 |
| | 5 ANA-GND |
| | 6 |
| 21C P-ACDR25 | 7 ANA-GND |
| 22A P-ACCR26 | 8 9 Ana-Gnd |
| | 1C GNDIN-2 |
| 234 P-ADCR29 | 11 ANA-GND |
| 238 P-ACCR30 | 12 GNDIN-1 |
| | 13 ANA-GND 14 ANAGUT-2 |
| | 15 ANAIOUT2 |
| 246 P-13EL12 24C P-15EL22 | 16 ANAGUT-1 |
| 25A P-[SEL32 | 17 ANAIDUTI |
| 258 K-PWRUP | 1.8 |
| | 19 20 |
| | 21 |
| | 22 ANAIN-2 |
| 274 +5V- | 23 ANAIIN-2 |
| | 24 ANAIN-I 25 ANAIN-1 |
| 270 +50- | 23 ANALIM-1 |
| | • |
| 28C +5V- | |
| | |
| | |
| 30A +CV- | |
| 308 +QV- | |
| | |
| | |
| 31C +CV- | |
| | |
| 32A +0V- | |
| | 17A P-OUT12 17B P-OUT12 17C 18A ĆBUSCLK 18B CBUSICLK 18C CBUSICAT 19C CBUSICAT 19C CBUSICAT 19C CBUSICAT 2VA P-AUDR21 20C P-AUDR22 21A P-AUDR23 21B P-AUDR23 21B P-AUDR25 22A P-AUDR27 22C P-AUDR27 22C P-AUDR27 22C P-AUDR27 22C P-AUDR30 23C |

| ************************************** | E O N P I N L I S T ************************************ | * 86/08/27 - GO |
|--|--|--|
| ************************************** | *************************************** | < < CONTINUATIO |
| P 1 1.861.885.30 < < CONTINUATION | GRP 1 1.861.885.00 < < CONTINUATION | GRP 1 1-861-885-00 < < CONTINUATIO |
| | ELM 16 CONNECTOR 3 (BACKPANEL RACK 3) | ELM 19 CONNECTOR 4 (TC+AES+BNC) |
| T SIGNAL NAME COLOR LY TYPE F | PNT SIGNAL NAME COLOR LY TYPE F | PNT SIGNAL NAME COLOR LV TYPE |
| OACOUT1 DACOUT2 DOISOLK POINCLK TIREFEXT TIREFEXT WRITR1 PRITR2 PRITR2 PRITR2 PRITR3 GODACA GODACA POLCK POLCK PRITR1 PRITR2 PRITR3 GODACA FOLCK PRITR4 PRITR4 PRITR5 PRITR5 PRITR6 P | 1 BLISYN 2 WRICIK4 3 WRICOUT 4 WRISYO 5 DIRIB 6 DIRIT 7 DIRIB 8 DIRIS 9 DIRIS 10 DIRIS 11 DIRIS 11 DIRIS 12 DIRIS 13 WRICK4 16 WROULT 17 WRSYO 18 DIRB 19 DIRB 20 DIRB 21 DIRB 21 DIRB 22 DIRB 23 DIRB 24 DIRB 25 DIRB 26 DIRB 27 DIRB 28 DIRB 29 DIRB 20 DIRB 21 DIRB 22 DIRB 23 DIRB 24 DIRB 25 DIRB 26 DIRB 27 DIRB 28 DIRB 29 DIRB 20 DIRB 20 DIRB 21 DIRB 22 DIRB 23 DIRB 24 DIRB 25 DIRB 26 DIRB 27 DIRB 28 DIRB 28 DIRB 29 DIRB 20 DIRB 20 DIRB 20 DIRB 21 DIRB 22 DIRB 23 DIRB 24 DIRB 25 DIRB 26 DIRB 27 DIRB 27 DIRB 28 DIRB 28 DIRB 29 DIRB 20 DIRB 21 DIRB 22 DIRB 23 DIRB 24 DIRB 25 DIRB 26 DIRB 27 DIRB 27 DIRB 28 DIRB | 1 AESGNOO 2 3 AESGNOI 4 5 GNDTCOUT 6 GNDTCIN 8 9 GNDCKI 10 11 GNDCKO 12 RTOUT 13 RTIOUT 14 AESOI 15 AESIOI 16 AESIN 17 AESIIN 18 TCOUT 19 TCIOUT 20 TCIN 21 TCIIN 22 WDCKI 23 VCLKIN 24 SYYMOCKO |

| | # ILL | | | * 86/08/27 - CO |
|--|--|---|---|--|
| | ********** | | **************************** | |
| | | | | |
| ` | < < <- | - CONTINUATION | GRP 1 1.861.885.00 < < C CONTINUATION | GRP 1 1-661-885-00 < < CONTINUATION |
| | | | | |
| _ | 20 CUNNECTOR 5 | (TC+EXT CLK) | ELM 21 CONNECTOR 6 (TERMINAL) | CONNECTOR 7 (BACKPANEL RACK 2) |
| ī | SIGNAL NAME COLOR LA | / TYPE F | PNT SIGNAL NAME CCLCR LV TYPE F | PNT SIGNAL NAME COLOR LY TYPE |
| | SYMDIOUT | | 1 | 1 SSDATCLK |
| | ADIIV | | 2 TSTSIFRD 3 TSTSIFTD | 2 SSCAICTR 3 SSCAIMTX |
| | TCIOUT TCIIN | | 4 5 | 4 SSDAIMRX 5 SSDAICTS |
| | RTIOUT | | 6 7 +cv- | 6 CBUSICLK 7 CBUSIAD |
| | | | 9 | 7 CBUSIAD 8. CBUSICAT C |
| | | | 10 11 | 10 +0v- |
| | | | 12 | 11 +0V- 12 +0V- 13 +0V- |
| | SYMDUUT | | 13 14 | 14 SSCACLK |
| | AD IN | | 15 16 | 15 SSDADTR 16 SSDAMTX |
| | TCOUT TCIN | | 17 18 | 17 SSDAMRX 18 SSDACTS |
| | RTOUT | | 19 20 | 19 CRUSCLK 20 CBUSAD |
| | | | 21 | 21 CBUSDAT |
| | | | 22 23 | 22 +20PC 23 +20PC |
| | | | 24 25 | 24 +20PC 25 +20PC |
| | | ./. | ./. | • |
| • | 李本等年本年申本申申申申申申申申申申申申申申申申申申申申申申申申申申申申申申申申 | DO D820X PCM RECCRI ************************************ | DER 1 1.861.885 03 | * 86/08/27 - 00 ********************************* |
| | 1.861.022.0 ********************************* | DB ZOX PCM RECCRI | GRP 1 1.861.885.03 (| 6 86/08/27 - 00 < < CONTINUATIO GRP 1 |
| | 1 | DB 20X PCM RECCRI | GRP 1 1.861.885.C0 CONTINUATION ELM 23 1.861.515.CC CONTINUATION PNT SIGNAL NAME COLOR LV TYPE F | 6 86/08/27 - 00 < < CONTINUATIO GRP 1 |
| | 1 | DB 20X PCM RECCRI | GRP 1 1.861.885.00 CONTINUATION ELM 23 1.861.515.00 CONTINUATION PNT SIGNAL NAME COLOR LY TYPE F 32C +0V- | ### 86/08/27 - 00 < CONTINUATIO GRP 1 |
| | 1 | DB 20X PCM RECCRI | GRP 1 1.861.885.00 | ### 86/08/27 - 00 < CONTINUATIO GRP 1 |
| | 1 | DB 20X PCM RECCRI | GRP 1 1.861.885.00 | ### ### ############################## |
| | 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| | 1 | DB 20X PCM RECCRI | GRP 1 | ### ### ############################## |
| | 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| • | 1 | DB 20X PCM RECCRI | GRP 1 1-861-885.03 < CONTINUATION ELM 23 1-861-515.00 < CONTINUATION PNT SIGNAL NAME CCLCR LV TYPE F 32C +0V- ELN 5C BOX-RACK 1 CONNECTOR (CADLE) PNT SIGNAL NAME COLOR LV TYPE F 1 DACQUI1 2 DACQUI1 3 POIBCLK 4 POINCLK 5 POIDATA | ### ### ############################## |
| | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 1-861-885.03 < CONTINUATION ELM 23 1-861-515.00 < CONTINUATION PNT SIGNAL NAME CCLCR LV TYPE F 32C +0V- ELN 5C BOX-RACK 1 CONNECTOR (CADLE) PNT SIGNAL NAME COLOR LV TYPE F 1 DACQUI1 2 DACQUI1 3 POIBCLK 4 POINCLK 5 POIDATA | ### ################################## |
| | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 | ### ################################## |
| | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 1.861.885.03 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 1.861.885.03 < CONTINUATION ELM 23 | ### ### ############################## |
| | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 | ### ### ############################## |
| | 1.861.022.0 1 | DB 20X PCM RECCRI | GRP 1 | ### ################################## |
| | 1.861.022.0 1 | DB 20X PCM RECCRI | GRP 1 | ### ### ############################## |
| | 1.861.322.0 4 1.861.322.0 1 1.861.320.0 1 1.861.320.0 23 1.861.515.0 POWER SUPPLY SIGNAL NAME COLDR LV +0V+ +0V+ +0V+ +0V+ +5V+ +5V+ +5V+ +5 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| T A BLABCABCABCABCABCABCABCAB | 1.861.022.0 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| The state of the s | 1.861.322.0 4 1.861.322.0 1 1.861.320.0 23 1.861.515.0 POWER SUPPLY SIGNAL NAME COLDR LV +0V+ +0V+ +0V+ +0V+ +5V- +5V- +5V- +5V- +5V- +5V- +5V- +5 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| THE REPORT OF THE PROPERTY OF | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| T ABCABCABCABCABCABCABCABCABCABCABCA | 1.861.322.0 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| | 1.861.322.0 4 1.861.322.0 1 1.861.322.0 23 1.861.515.0 POWER SUPPLY SIGNAL NAME COLDR LV +0V-+0V-+0V-+0V-+5V-+5V-+5V-+5V-+5V-+5V-+5V-+5V-+5V-+5 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| T ABLABUABUABUABUABUABUABUABUABUABUAB | 1.861.022.0 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| T A BUABUABUABUABUABUABUABUABUABUABUABUABU | 1.861.022.0 1 | DB 20X PCM RECCRI | GRP 1 | C CONTINUATION GRP 1 |
| T ABCABCABCABCABCABCABCABCABCABCABCABCABCA | 1.861.022.0 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |
| T ABCABCABCABCABCABCABCABCABCABCABCABCABCA | 1.861.022.0 1 | DB 20X PCM RECCRI | GRP 1 | ## ## ## ## ## ## ## ## ## ## ## ## ## |

D820X VOLUME IIF

| STUDER | D820X VOLUME | : IIF |
|---|---|---|
| * WILLI STUDER AG * L C A T *********************************** | ICN PIN LIST | ************************************** |
| ************************************** | ************************ | ************************************** |
| GRP 1 1.861.885.30 | GRP 2 1-861-775-00 | |
| < < CONTINUATION | ANALCG I/C | ((((((((((|
| ELM 52 . | ELM 1 1.861-775-CC | ELM 22 |
| ELM 52 - BUX-RACK 3 CUNNECTUR (CABLE) PNT SIGNAL NAME COLOR LY TYPE F | ELH 1 1.861-775-CC CHANNEL 2 CUTPUT (XLR) PNT SIGNAL NAME CCLCR LV TYPE F | CHANNEL 2 1/0 (CABLE) (C15) |
| | | 1 |
| 1 BLISYN 2 WRICLK4 3 WRIDDUT | 1 GNDCLT-2 2 ANAOLT-2 3 ANAIGUT2 | 2 GNDIN-2 3 ANAIN-2 |
| 4 WRISYO 5 DTRIB | | 4 ANAIIN-2 |
| 6 DTRI7 7 DTRI6 - | ELM 2 1-861-775.CC CHANNEL 2 INPUT (XLR) | 6 ANAOUT-2 7 ANAIOUT2 |
| 8 DTRI5 9 DTRI4 | PNI SIGNAL NAME COLOR LV TYPE F | |
| IO DTRIB II DTRIB IZ DTRII | 1 GNDIN-2 2 ANAIN-2 | |
| 13 14 BLSYN | 3 ANAIIN-2 | |
| 15 WRCLK4 16 WRODJT | ELM 3 1.861.775.CC CHANNEL 1 CUTPUT (XLR) | |
| L7 WRSYO L8 DTRB | | |
| LS DTR7 2G DTR6 | PNI SIGNAL NAME COLOR LV TYPE F | |
| 1 UTR5 2 DIR4 | 1 GNDCUT-1 2 ANACUT-1 | |
| DTR3 | 3 ANAICUTI | |
| 25 OTRI | ELM 4 1.861.775.CC CHANNEL 1 INPUT (XLR) | |
| | PNT SIGNAL NAME COLOR LV TYPE F | |
| | 1 GNDIN-1 | |
| | 2 ANAIN-I 3 ANAIIN-I | |
| | 514 21 | |
| | ELM 21 CHANNEL 1 I/O (CABLE) (CIS) | |
| | PNT SIGNAL NAME COLOR LV TYPE F | |
| | 1 2 GNDIN-1 3 ANAIN-1 | |
| | 4 ANAIIN-1 | |
| | 5 GNDU.I-1 6 ANACU.I-1 7 ANAICUI | |
| | ,/. | |
| # WILLI STUDER AG | ********************************** | * 86/12/08 * 10:54 * PAGE 51 * ********************************* |
| 医乙酰胺 经报证 经存货 经保险的现在分词 医经验 化苯基苯基苯甲基苯基苯基苯基苯基苯基 | 東京 中部 東京 中央 日本 | ************************* |
| LM 5 DIGITAL OUTPUT (DD) (XLR) | ELM 1C TIME CODE I/O BOARD (CIS) | ELM 12 Test (Terminal) (RS232) |
| NT SIGNAL NAME COLOR LV TYPE F | TIME CODE I/O BOARD (CIS) PNT SIGNAL NAME CCLCR LV TYPE F | PNT SIGNAL NAME CCLOR LV TYPF |
| 1 AESGNDO 2 AESO1 | 1 2 GADTCIA | 1 2 TSTSIFAO |
| 3 AESIO1 | 3 TCIN 4 TCIIN 5 GNOTCOUT | 3 TSTSIFTD |
| LP 6 | 6 TCOUT | 5 |
| DIGITAL INPUT (DI) (XLR) | 7 TCIOLI | 7 +0V- 8 |
| NT SIGNAL NAME COLOR LV TYPE F | ELM II | 9 |
| 1 AESGNDI 2 AESIN | TC + EXTERNAL CLK CONNECTOR PNT SIGNAL NAME COLOR LV TYPE F | 11 12 13 |
| 3 AESIIN | 1 SYMDICUT | 14 15 |
| ELM 7 TC OUTPUT (XLR) | 2 WCIIN 3 VIDICLK | 16 17 |
| PNT SIGNAL NAME COLOR LY TYPE F | 4 TCIOLT 5 TCIIN | 18 19 |
| 1 GNOTCOUT | 6 7 | 20 21 |
| Z TCOUT 3 TCIOUT | 8 9 | 22 23 |
| | 10 11 | 24 25 |
| ELM 8 TC INPUT (XLR) | 12 13 | CIA 12 |
| PNT SIGNAL NAME COLOR LV TYPE F | 14 SYMDOUT 15 MOIN | ELM 13 CLCCK OUTPUT (BNC) |
| 1 GNOTCIN | 16 VIDCLK 17 TCDUT | PNT SIGNAL NAME COLOR LY TYPE |
| 2 TCIN 3 TCIIN | 18 TCIN 19 | 1 SY/WOCKO 2 GNOCKO |
| 51 N Q | 20 21 22 | 2 GNDCKU |
| ELM 9 RT OUTPUT (XLR) | 22 23 24 | ELM 14 CLOCK INPUT (RNC) |
| PNT SIGNAL NAME COLOR LV TYPE F | 25 | PNT SIGNAL NAME COLCE LV TYPE |
| | | |

ELM 14
CLOCK INPUT

PNT SIGNAL NAME COLCR LV TYPE

1 WCCKI
2 GNCCKI

1 GROUND 2 RYOUT 3 RYIOUT

```
1.861.320.00 ELECTRONICS ECX
GRP 3
                                                              GRP 3
 GRP 3 <-- <-- CONTINUATION
                                                              GRP 3 <-- <-- CONTINUATION
                                                              ELM 26 1-861-776.CC
BNC INTERCONNECTION
ELM 15
VIDEO CLUCK INPUT
 PNT SIGNAL NAME COLOR LY TYPE F
                                                               PNT SIGNAL NAME COLOR LY TYPE
     VCLKIN
GNDCKI
                                                               1 VCLKIN
                                                               3 GNDCKI
4 HDCKI
5 GNDCKC
6 SY/HDCKO
ELM 23 1.861.775.00
DIGITAL 1/0
 DIGITAL I/O (CIS)
PNT SIGNAL NAME COLOR LV TYPE F
     AESGNDI
AESIN
AESIIN
AESGNDC
AESOI
      AESIOI
ELM 24 1.861.771.JC
TC TRANSFORMATOR
 PNT SIGNAL NAME COLOR LV TYPE F
     GNDTCIN
TCIN
TCIIN
GNDTCGUT
TCOUT
TCIOUT
ELM 25
REFERENCE TIME 1/0
 PNT SIGNAL NAME COLOR LV TYPE F
      GROUND
     GROUND
RTOUT
RTIDUT
GRP 1 1.116.861.20
READ HEAD
                                                             GRP 2 1.116.861.10 WRITE HEAC
                                                                                                                           GRP 3 1.F61.805.00
HEAD PREAMPLIFIER
ELM 2 1-110-861-20
READ HEAD INTERCONNECTION (FLEXI)

PNT SIGNAL NAME CCLOR LV TYPE F
                                                                                                                           ELM 1 1.861.805.00
HEAD-AMPLIFIER CONNECTOR (D-SUB 25)
                                                             ELM 1: 1.116.861.10
HEADBLOCK CONNECTOR WRITE
                                                              PNT SIGNAL NAME COLOR LY TYPE
                                                                                                                           PNT SIGNAL NAME COLOR LY TYPF
    RDHU211
RDHU219
RDHD209
RDHD210
RDHD207
RDHD208
RDHD205
RDHD204
RDHD204
RDHD204
RDHD201
RDHD201
RDHD201
RDHD201
RDHD201
RDHD201
RDHD202
RDHD111
RDHD112
                                                                                                                            1 HOTR5
2 HOTR7
3 HOTR7
4 HOTR3
5 HOTR1
5 HOTR1
6 HOTR1
1 HOTR1
1 HOTR1
2 HOTR2
3 +10
5 +10
5 +10
5 +10
6 +10
7 +10
1 +0-0
1 +0-0
-10
-10
-10
-10
                                                             1 #RTOLT1
2 IWRCLT1
3 WRTOUT2
4 IWRCUT2
4 IWRCUT2
5 WRTOUT3
6 IWRCUT3
6 IWRCUT3
7 WRTOUT4
8 IWRCUT4
9 WRTOLT5
10 IWRCUT5
10 IWRCUT5
11 WRTOLT5
12 IWRCUT7
14 IWRCUT7
15 WRTOLT6
16 IWRCUT9
18 IWRCUT9
18 IWRCUT10
20 IWRCUT10
21
22 WRTOLT11
24 IWRCUT11
25 IWRCUT11
                                                                                                                           45678901123145678901222345
6
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22
23
24
     RDHD112
RDHD1109
RDHD1107
RDHD1077
RDHD108
RDHD105
RDHD106
RDHD106
RDHD106
RDHD104
RDHD101
RDHD101
RDHD101
RDHD101
```

| ELM | 2 I.f61.805.00 CONNECTOR EVEN TRACKS (AMP12) | |
|-----|---|--|
| PNT | SIGNAL NAME COLOR LY TYPE | |
| 1 | RCH0201 | |
| 2 | RDH0202 | |
| 3 | RDHD203 | |
| 4 | RDHD2C4 | |
| 5 | RDFD205 | |
| 6 | R0H02C6 | |
| 7 | RDHD207 | |
| 8 | RDHD2C8 | |
| 9 | R0H0209 | |
| 10 | RDHD210 | |
| 11 | RDFD211 | |
| 12 | R0H0212 | |

| | ********* | | C | ********** | ************************************** | PAGE 54 |
|---|--|--|---|------------|---|---|
| ************************************** | .022.J3 D823 | C PCM RECCRDER | * ** * * * * * * * * * * * * * * * * * * | ********** | ************* | |
| 5Y 5 1.35c | | | * | •••• | < < | < CONTINUATIO |
| P 3 1.861 | .805.33 < CUNTI | INUATION | | | | |
| ************************************** | | | | | | |
| CONNECTUR DOD T | .805.00 RACKS [AMP12] | | | | | |
| NT SIGNAL NAME CO | LOR LV TYPE | F | | | | |
| 1 RUHD101 2 RUHU162 | | | | | | |
| 3 RUHD103 4 RUHD104 | | | | | | |
| 5 RUHDIC5 6 RDHDIO6 7 RDHDIO7 | | | | | | |
| 8 ROHDICB 9 RDHDIG9 | | | | | | |
| C RDH0110 1 R0H0111 | | | | | | |
| 2 RDHD112 | | | | | | |
| | | | | | | |
| | | | ************************************** | | # 86/12/08 # 10:54 | * PAGE 55 |
| * ****** | .022.00 D820 | ******** | **************** | ******** | * 86/08/27 - CO | |
| ************************************** | ******** | ******** | ************* | ********* | **************** | ******* |
| | .04.0111 | | GRP 2 EARTH CONNECTORS | | GRP 3 55+1. POWER SWITCH | 2.0001 |
| POWER INPUT | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 建模型双星原模型 | Carin Counctions | ****** | 医皮肤溶液 医基金管 医医检查 有 是 医耳样病 | ****** |
| LM 1 POWER CONNECTOR | R | PO1 | ELM I EARTH CONTACT | | ELM 1 POWER SWITCH | |
| NT SIGNAL NAME CO | | F | PNT SIGNAL NAME COLOR LY TYPE | f | PNT SIGNAL NAME CCL | OR LV TYPF |
| 1 IINE1 1 | J | - | 1 GND 5-4 J | | 1 LINE1 1 2 LINE2 6 | r r |
| 3 GND 5- | -4 J | | ELN 2 | | 3 S-LINF1 1 4 S-LINE? 6 | j |
| | | | EARTH CONTACT | F | | |
| | | | PNT SIGNAL NAME COLOR LY TYPE 1 GND 4 J | | | |
| | | | | | | |
| | | | | | | |
| | | | ELM 3 1.010.001.53 EARTH CONTACT | | | |
| | | | ELM 3 1.010.001.53 EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE | F | | |
| | | | EARTH CONTACT | F | | |
| | | | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE | F | | |
| | | *********** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND | | | ************* |
| WILL I STUDER | AG * L C | ********* | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P 1 N L I S T | ****** | * 66/12/08 * 10:54 | PACF 56 |
| WILL STUCER | AG * L C ********************************* | ************** X PCM RECCROE | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P 1 N L I S T ER | ******** | * 66/12/08 * 10:54 ****************** * 86/08/27 - 00 | * PACF 56 |
| WILL STUCER 1.86: 2.86: 3.86: 1.86: | AG * L C **************** 1.022.0C 0820 *********************************** | ************** X PCM RECCROE | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P 1 N L I S T ER | ******** | * 66/12/08 * 10:54 ************************ * 86/08/27 - 00 ******************** < <- | * PACF 56 |
| WILL STUDER 1.86 | AG * L C ********************************* | ************ X PCM RECCROE ************* TRANSPORT DE | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P I N L I S T ER 320X | ********* | * 66/12/08 * 10:54 ****************** * 86/08/27 - 00 ********************************** | * P A C F 56 ************************************ |
| WILLI STUDER 1.86. SY 11 1.86. RP 4 LINE FILTER | AG * L C ********************************* | ************ X PCM RECCROE ************* TRANSPORT DE | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C A P I N L I S T ER 320X GRP 5 FUSES (LINE) ELM 1 53-C3-C1C6 | ********** | # 66/12/08 # 10:54 # 86/08/27 - 00 GRP 6 DISTRIBUTOR ELF 1 | * P A C F 56 ************************************ |
| WILLI STUDER 1.86 SY 11 1.86 RP 4 1.186 LINE FILTER LINE FILTER | AG * L C 1.J22.0C 0820 1.U83.3C TAPE 0.337.30 | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P I N L I S T N ER 320X GRP 5 FUSES (LINE) | ********* | | PACE 56 |
| WILLI STUDER 1.86 SY 11 1.86 RP 4 1.186 LINE FILTER LINE FILTER NT SIGNAL NAME C | 1.J22.0C 0823 1.J82.3C TAPE 0.337.30 GLOR LV TYPE | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P I N L I S T R 200X GRP 5 FUSES (LINE) ELM 1 53-C3-0106 FUSE HOLDER, PNT SIGNAL NAME COLOR LV TYPE 1 SF-LINE1 1 L | F01 | # 66/12/08 * 10:54 # 86/08/27 - 00 < | - < CONTINUATI |
| WILLI STUCER 1.86 SY 11 1.86 SY 11 1.86 LINE FILTER LINE FILTER NT SIGNAL NAME G 1 S-LINE1 1 2 S-LINE1 0 3 | 1.022.00 0823 1.080.30 TAPE 0.337.30 | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P I N L I S T ER 320X GRP 5 FUSES (LINE) ELM 1 53-C3-0106 FUSE HOLDER, FNT SIGNAL NAME COLOR LV TYPE | F01 | # 66/12/08 # 10:54 # 86/08/27 - 00 | - C CONTINUATI |
| ### ################################## | AG * L C 1.U22.0C 0823 1.U80.30 TAPE 0.337.00 GLOR LV TYPE Y L | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P I N L I S T ER 320X GRP 5 FUSES (LINE) ELM 1 53.C3.C106 FUSE HOLDER. PNT SIGNAL NAME COLOR LV TYPE 1 SF-LINE1 1 L 2 PRIMY-2 1 L ELM 2 53.C3.0106 | F01 | ### 10:54 #### 86/08/77 - 00 C C- GRP 6 | - < CONTINUATI |
| ### ################################## | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y L | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P I N L I S T ER 320X GRP 5 FUSES (LINE) ELM 1 FUSE HGLDER, PNT SIGNAL NAME COLOR LV TYPE 1 SF-LINE1 1 L 2 PRINY-2 1 L ELM 2 FUSE HGLDER, PNT SIGNAL NAME COLOR LV TYPE | F01 F | ### 10:54 ################################### | - < CONTINUATI GR LV TYPF K K K K K |
| WILL! STUCER 1.86: SY 11 | AG * L C 1.J22.0C 0820 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y L Y Y L | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C A P I N L I S T ER 320X GRP 5 FUSES (LINE) ELM 1 53.C3.C1C6 FUSE HOLOER, PNT SIGNAL NAME COLOR LV TYPE 1 SF-LINE1 1 L 2 PRIM-2 1 L ELM 2 FUSE HOLOER. PNT SIGNAL NAME COLOR LV TYPE PNT SIGNAL NAME COLOR LV TYPE | F01 F | ### 10:54 #### 10:54 ################################### | - < CONTINUATI GR LV TYPF K K K K K |
| WILLI STUCER 1.86: SY 11 | AG * L C 1-U22.0C 0823 1-U80.30 TAPE 0-337.30 GLOR LV TYPE Y L Y Y L Y Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C N P I N L I S T ER 320X GRP 5 FUSES (LINE) ELM 1 FUSE HGLDER, PNT SIGNAL NAME COLOR LV TYPE 1 SF-LINE1 1 L 2 PRINY-2 1 L ELM 2 FUSE HGLDER, PNT SIGNAL NAME COLOR LV TYPE | F01 F | ## 66/12/08 # 10:54 ## 86/08/27 - 00 C C- GRP 6 | - < CONTINUATI GR LV TYPF K K K K K |
| WILL' STUCER 1.86: SY 1 | AG * L C 1.J22.OC 0823 1.J85.30 TAPE 0.337.30 GLOR LV TYPE Y Y Y Y L Y Y Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | ## 66/12/08 # 10:54 ## 86/08/27 - 00 C C- | - < CONTINUATI - < CONTINUATI GR LV 1YPF K K K K K K K K K K K K K |
| ### ### ############################## | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y L Y L Y Y L Y Y L Y Y L | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | ## 66/12/08 # 10:54 ## 86/08/77 - 00 C C- | - < CONTINUATION GR LV IVPF K K K K K K K K K K K K K |
| NILLI STUCER 1.86: SY 11 | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y Y L Y Y L Y Y L Y Y L Y Y L Y Y L Y Y Y L Y Y Y L Y Y Y L Y Y Y L Y Y Y L Y Y Y Y L Y Y Y L Y Y Y Y L Y Y Y Y Y Y L Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | ## 66/12/08 # 10:54 ## 86/08/77 - 00 C C- | - < CONTINUATION OR LV TYPF K K K K K K K K K K K K K |
| WILLI STUDER 1.86: SY 11 | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y Y Y L Y Y Y L Y Y Y L Y Y Y Y L Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | * 66/12/08 * 10:54 * 86/08/77 - 00 ********************************* | - < CONTINUATI OR LV TYPF K K K K K K K K K K K K K |
| NILLI STUCER 1.86: SY 11 | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y Y Y L Y Y Y L Y Y Y L Y Y Y Y L Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | ### 10:54 ### 86/08/77 - 00 C C- | - < CONTINUATI - < CONTINUATI CR LV TYPF K K K K K K K K K K K K K |
| WILLI STUDER 1.86: SY 11 | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y Y Y L Y Y Y Y L Y Y Y Y L Y Y Y Y Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | ### 10:54 ### 86/08/77 - 00 C C- | - < CONTINUATI - < CONTINUATI CR LV TYPF K K K K K K K K K K K K K |
| NILLI STUCER 1.86: SY 11 | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y Y Y L Y Y Y Y L Y Y Y Y L Y Y Y Y Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | ### 10:54 ### 86/08/77 - 00 C <- C C | - < CONTINUATION - < CONTINUATION - K K K K K K K K K K K K K K K K K K K |
| WILL' STUDER 1.86: ST 1 1 1.86: ST 1 1 1.86: ST 1 1 1 1 ST 1 1 ST 1 1 1 ST 1 1 1 ST 1 1 1 | AG * L C 1.022.0C 0823 1.080.30 TAPE 0.337.30 GLOR LV TYPE Y Y Y L Y Y Y Y L Y Y Y Y L Y Y Y Y Y | ************************************** | EARTH CONTACT PNT SIGNAL NAME COLOR LV TYPE 1 GND C | F01 F | ### 10:54 ### 886/08/77 - 00 C C- GRP 6 | - < CONTINUATI - < CONTINUATI R LV 1YPF K K K K K K K K K K K K K |

| ASY 11 1.861.080.00 TAPE TRAN | | ********** | ******* | ********* | ****** | | | - CONTINUATIO |
|--|--|--|---|---|--|--|---|--|
| RP 7 VOLTAGE SELECTOR | | MAIN TRANSFO | | LING MOTORS) | | <- | -820-520-C | O CONTINUATIO |
| LM 1 55-12-0001 VOLTAGE SELECTOR | SC1 | 1 PRIMARY 1 | .820.521.00 | ı | | 4 1 SECONDARY 2 | | D |
| | | | | TYPE F | | SIGNAL NAME | COLOR LV | TYPF |
| 1 PRIMV-2 1 J | | PRIME-1 | c | Y | | ACPWM-C6 | 0 | Y |
| 2 PRIMV=3 2 J 3 PRIMV=5 3 J | 3 | PRIMW-2 PRIMW-3 | 6 | Y | 11 | ACPWM-C5 | o c | Y |
| 4 SF-LINE2 4 J | | PRIME-1 | 0 | Υ | 13 | ACPWM-C3 | C O | Ÿ |
| LM 2 55-12-0001 | ELM | 2 1. | .820.522.C | : | 15 | ACPWM-C1 ACPWM-B1 | 0 9 | Y |
| VOLTAGE SELECTOR | 502 | PRIMARY Z | | | 17 | ACPWM-82 ACPWM-83 | 9 | Y |
| NT SIGNAL NAME CULOR LV TYPE | F PNT | SIGNAL NAME | COLCR LV | TYPE F | 18 19 | ACPWM-84 ACPWM-85 | 9 | Y |
| 1 PRIMV-3 2 J 2 PRIMW-3 6 J | | PRIMH-5 PRIMH-6 | 7 | Y | | ACPWM-R6 | 9 | Y |
| 3 PRIMV-5 3 J 4 PRIM#-5 7 J | 7 | PRIMW-6 SF-LINE2 | c | Y Y | ELM | 5 | | |
| T CRINE-3 | | | | | | | O SPOOLING | MOTOR SUPPLY |
| LM 3 55.12.3001 Vultage selector | | 3 1. SECONDARY 1 | | : | PNT | SIGNAL NAME | COLOR LV | TYPF |
| | | | | 7.05 | 1 | ACPWM-AL | 1 | M |
| NT SIGNAL NAME COLOR LV TYPE | | | | | 3 | ACPWN-A2 | 3 | M . |
| 1 PKIMW-2 5 J 2 PKIMW-3 6 J | 10 | ACPWF-A6 | 6 5 | Y | 5 | ACPWM-44 ACPWM-45 | 5 | # |
| 3 PRIMW-5 7 J 4 SF-LINE2 8 J | 11 | ACPWM-A4 ACPWM-A3 | 4 | Y Y | | ACPWM-A6 ACPWM-B1 | 6 | M E |
| - 3F-LINE2 0 J | 13 | ACPHM-A2 | 2 | Ÿ | 8 | ACPWM-82 | 9 | F |
| | | ACPWM-AI ACPWM-C1 | i c | Y | | ACPWM-83 ACPWM-84 | 9 | F |
| | 16 | | C | Y | 11 | ACPWM-85 ACPWM-86 | 9 | F |
| | 18 | ACPWM-C4 | | Y | | ACPWA-80 | | |
| | 19 | ACPWF-C5 ACPWF-C6 | G | Y | | | | |
| WILLI STUDER AG * L C C | A T I C | ************** | LI | 5 T | * 26; ****** | /12/08 * | 10:54 * ********* | PAGF 58 |
| WILLISTUDER AG * L C C ****************************** | A T [C *********************************** | ************************************** | ******** | ************************************** | * 86. | /12/08 * *************** /08/27 - 00 | 10:54 * *********** | PAGF 5A |
| WILLI STUDER AG | A T I C ************** ** RECCRDER ********** ********* ********* , GRP | 9 1. | ************************************** | ************************************** | * 86; ******* * 86; ****** | /12/08 * ************** /08/27 - 00 *********** 10 FUSES (SEC) | 10:54 * ********** ********* - < < | P A G F 5A ***************** |
| ### ################################## | A I I C ************ * RECCRDER ********* ******** ******* ****** **** | 9 1 < | 820-520-31 - < < | S T | * 26; ******** * 86; ************************************ | /12/08 * ********** /08/27 - 00 ******** 10 FUSES (SECI | 10:54 * ********** ********* - < < | PAGF 58 |
| WILLI STUDER AG | A T I C ********************************** | 9 1. < | .820.520_J | S T S S S S S S S S S S S S S S S S S S | * 26, | /12/08 ************************************ | 10:54 ************************************ | P A G F 5A |
| WILLI STUDER AG | A T I C ********************************** | 9 1. < | .820.520.3(- < < | S T | * 26, | /12/08 * *********************************** | 10:54 ************************************ | P A G F 58 |
| WILLI STUDER AG | A I I C A RECCRDER A SPCRT DB2CX . GRP ELM F PNT | 9 1 SECONDARY 2 | .820.520.3(- < < | S T S S S S S S S S S S S S S S S S S S | # 26, #################################### | 10 FUSES (SFCI | 10:54 ************************************ | P A G F 58 |
| WILLI STUDER AG | A T I G 4 RECCRDER SPERT DB20X GRP ELM F PNT 9 10 11 | 9 1 SECONDARY 2 SIGNAL NAME ACPHE-C6 ACPHE-C4 | 820.520.3(- < < 82C.524.G(| S T CONTINUATION TYPE F | # 26, | 10 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-A1 ACPWE-01 | 10:54 ************************************ | CONTINUATI |
| WILLI STUDER AG | # RECCRDER # RECCRDER # RECCRDER # GRP GRP F PNT 9 10 11 12 13 | 9 1 SECONDARY 2 SIGNAL NAME ACPHE-C6 ACPHE-C4 ACPHE-C4 ACPHE-C3 | 820.520.30 - < < < - CCLGR LV | S T CONTINUATION TYPE F | # 86,************************************ | 10 FUSES (SFC) 1 FUSE SIGNAL NAM ACPHE-A1 ACPHE-O1 | 10:54 • | - CONTINUATI 6 F TYPF L L |
| ## ILLI STUDER AG # L C C 1.861.322.30 D820X PCN SY 11 1.861.08J.35 TAPE TRAN RP 9 1.820.520.30 MAIN TRANSFORMER LW 1 1.820.521.30 PKIMARY 1 NT SIGNAL NAMC COLUR LY TYPE 1 PRIMV-1 C Y 2 PRIMV-2 1 Y 3 PKIMV-3 2 Y 4 PRIMV-1 C Y LW 2 1.820.522.33 | # T I C # RECCRDER **SPCRT DB2CX . GRP F PNT | 9 1 SECONDARY 2 SIGNAL NAME ACPHE-C6 ACPHE-C4 ACPHE-C2 ACPHE-C2 ACPHE-C2 ACPHE-C2 ACPHE-C3 | .820.520.3(- < < .820.524.G(CCLGR LV | S T CONTINUATION TYPE F | # 66.*********************************** | 1 PUSES (SECIONAL NAM ACPRE-AL ACPRE-OL 2 PUSE | 10:54 ************************************ | CONTINUATI CONTINUATI F |
| ## ILLI STUDER AG # L C C 1.861.322.30 D820X PCN SY 11 1.861.08J.35 TAPE TRAN RP 9 1.820.520.30 MAIN TRANSFORMER LW 1 1.820.521.30 PKIMARY 1 NT SIGNAL NAMC COLUR LY TYPE 1 PRIMV-1 C Y 2 PRIMV-2 1 Y 3 PKIMV-3 2 Y 4 PRIMV-1 C Y LW 2 1.820.522.33 | # RECEDER # RECEDER GRP GRP F PNT 10 11 12 14 15 16 17 | 9 1. SECONDARY 2 SIGNAL NAME ACPHE-C6 ACPHE-C4 ACPHE-C2 ACPHE-C2 ACPHE-C3 ACPHE-C3 ACPHE-C4 ACPHE-C4 ACPHE-C4 ACPHE-C4 ACPHE-C3 ACPHE-C4 ACPHE-C5 ACPHE-C6 ACPHE-C6 ACPHE-C7 ACPHE-B1 ACPHE-B3 | .820.520.30 - < < - CCLGR LV | S T CONTINUATION TYPE F | # 66.*********************************** | 1 PUSES (SECIONAL NAM ACPRE-AL ACPRE-OL 2 PUSE | 10:54 ************************************ | CONTINUATI CONTINUATI F |
| WILLI STUDER AG F L C C 1.861.322.30 D820X PCN SY 11 1.861.083.33 TAPE TRAN RP 9 1.820.520.30 MATH TRANSFORMER LF 1 1.820.521.33 PRIMARY 1 NT SIGNAL NAME COLUR LY TYPE 1 PRIMV-1 C Y 2 PRIMV-2 1 Y 3 PRIMV-3 2 Y 4 PRIMV-1 C Y 2 PRIMV-1 C Y 3 PRIMV-1 C Y 4 PRIMV-1 C Y 5 PRIMV-2 C Y 6 PRIMV-1 C Y 7 PRIMARY 2 AT SIGNAL NAME COLUR LY TYPE AT SIGNAL NAME COLUR LY TYPE | # T I C # RECENDER # RECENDER GRP F PNT 9 10 11 12 13 14 15 16 17 F 18 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C3 | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | # 66.** | 1 PUSES (SECIONAL NAM ACPRE-AL ACPRE-OL 2 PUSE | 10:54 ************************************ | CONTINUATI CONTINUATI F |
| WILLI STUDER AG | # T I C # RECENDER # RECENDER GRP F PNT 9 10 11 12 13 14 15 16 17 F 18 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C6 ACPWE-C3 ACPWE-C3 ACPWE-C1 ACPWE-C1 ACPWE-C2 ACPWE-C2 ACPWE-C2 ACPWE-C2 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C4 ACPWE-C5 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 A | 820.520.3(- < < | CONTINUATION TYPE F Y Y Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 2 | 10 FUSES (SFCI 1 FUSES (SFCI 2 SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 | 10:54 ** ((CNDARY) 57:03:C10 F CCLOR LV 6 9 53:03:010 E COLOR LV | CONTINUATI CONTINUATI FIFT |
| WILLI STUDER AG | # T I C # RECENDER # RECENDER GRP F PNT 9 10 11 12 13 14 15 16 17 F 18 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 2 SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE | 10:54 • CONDARY) 53-03-C10 F CCLOR LV 6 5 53-03-010 F COLOR LV | CONTINUATI CONTIN |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | # T I C # RECENDER # RECENDER GRP F PNT 9 10 11 12 13 14 15 16 17 F 18 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | # 866*** GRP ELM PNT 1 2 ELM PNT 1 2 ELM PNT 1 2 | 10 FUSES (SFC) 1 FUSES (SFC) 1 FUSES SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 3 FUSE SIGNAL NAM | 10:54 ** < < CONDARY) 57:03:C10 E CCLOR LV 6 53:03:010 E COLOR LV 1 53:03:010 E COLOR LV | CONTINUATI CONTINUATI CONTINUATI FITPE L C TYPE L C TYPE L C TYPE L C TYPE |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI FIVE L L FIVE L L C TYPE L L C TYPE L L |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI FIVPF L L C TYPF L L C TYPF L L |
| WILLI STUDER AG F L C C 1.861.322.30 D820X PCN SY 11 1.861.083.33 TAPE TRAN RP 9 HATN TRANSFORMER LF 1 1.820.521.33 PKIMARY 1 C Y 2 PRIMV-1 C Y 2 PRIMV-2 1 Y 3 PRIMV-2 1 Y 3 PRIMV-1 C Y 4 PRIMV-1 C Y 5 PRIMV-1 C Y 6 PRIMV-1 C Y 7 PRIMV-1 C Y 8 PRIMV-1 C Y 9 PRIMV-1 C Y 9 PRIMV-1 C Y 1.820.522.33 LF 2 1.820.522.33 SECUNDARY 1 NT SIGNAL NAME COLOR LV TYPE SECUNDARY 1 NT SIGNAL NAME COLOR LV TYPE 5 ACPNE-AG 7 Y | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI CONTINUATI FIVPE L C TYPE L L L L L L L L L L L L L |
| WILLI STUDER AG # L C C 1.861.322.30 D820X PCN SY 11 1.861.083.33 TAPE TRAN RP 9 | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI CONTINUATI FIVPE L C TYPE L L L L L L L L L L L L L |
| HILLI STUDER AG | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI CONTINUATI FIFT TYPF L TYPF L TYPF L L TYPF L L |
| HILLI STUDER AG | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI CONTINUATI FIFT TYPF L TYPF L TYPF L L TYPF L L |
| WILLI STUDER AG | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI CONTINUATI FIFT TYPF L TYPF L TYPF L L TYPF L L |
| SY 11 | # RECEDER # RECEDER GRP F PNT 10 11 12 14 15 16 F 18 20 | 9 1. SECONDARY 2 SIGNAL NAME ACPWE-C5 ACPWE-C4 ACPWE-C2 ACPWE-C2 ACPWE-C1 ACPWE-C3 ACPWE-C3 ACPWE-C3 ACPWE-C4 ACPWE-C3 ACPWE-C4 ACPWE-C5 ACPWE-C5 ACPWE-C5 ACPWE-C6 ACPWE-C6 ACPWE-C7 ACPWE-C6 ACPWE-C7 A | 820.520.3(- < < | CONTINUATION TYPE f Y Y Y Y Y Y Y Y | GRP ELM PNT 1 2 ELM PNT 1 1 2 ELM PNT 1 1 2 ELM | 10 FUSES (SFCI 1 FUSES (SFCI 1 FUSE SIGNAL NAM ACPWE-01 2 FUSE SIGNAL NAM ACPWE-04 3 FUSE SIGNAL NAM ACPWE-04 ACPWE-04 | 10:54 • | CONTINUATI CONTINUATI FIVE L L FIVE L L C TYPE L L C TYPE L L |

| | 1. | 861-022-0 | G D820X | PCM RECOR | DER | ********** | | | | 08/27 - 00 ********* | ****** | ******* | : :::::: |
|-------------------------------------|--|---|---|---|--|--|---|--|---|--|--|--|-----------------|
| SY | | | | TRANSPORT | | •••••• | ******** | *************************************** | | | · < < | CONTINU | ATTC |
| P | 11 | | | | GRP | | | | GRP 1 | | | | |
| | RECTIFIERS | **** | ***** | * *** * *** | - | > | ->> | - CONTINUATION | | CAPACITORS | ******* | | |
| . # | , | 70-01-023 | ., | | ELM | 4 | 52.01.010 | 1 | ELM | 1 | 59.26.7103 | | |
| | RECTIFIER | 70-01-023 | | DZC1 | | DISTRIBUTOR | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | • | | CAPAC ITOR | | | C0 |
| T | SIGNAL NAME | COLDR LV | TYPE | F | PNI | SIGNAL NAME | CCLCR LV | TYPE F | PNT S | SIGNAL NAMF | COLOR LV | TYPF | |
| _ | ACPWE-01 | 9 | | | | ACPWE-AL | 6 | К | 1 4 | +STABIN | | L | |
| | ACPME-B1 +STABIN | 5 2 | L L | | | ACPWE-A1 ACPWE-A3 | 6 6 | K K | | + C-0 | | L | |
| | + 0.0 | 0 | L | | 1D | ACPWE-A2 ACPWE-C1 | 6 | K K | ELM | 2 | 59.26.7103 | | |
| _ | 2 | 70.01.023 | ., | | 28 | ACPWE-01 ACPWE-01 | 9 | K | | CAPACITOR | | | C0 |
| .п | RECTIFIER | 70.01.023 | | DZC2 | 20 | ACPWE-81 | 5 | v | PNT S | SIGNAL NAME | COLOR LV | TYPF | |
| T | SIGNAL HAME | | | F | 38 | ACPWE-B2 | 5 | Ř | | +STABIN + 0.0 | | Ĺ L | |
| | ACPWE-D4 | 5 | L | | 30 | ACPWE-81 ACPWE-81 | 5 5 | ĸ | | | | | |
| | ACPWE-84 + J.O | 0 | L | | 4 A 4 B | ACPWE-B1 | 5 | к | | 3 | 59.26.7103 | | |
| _ | -STABIN | 6 | L | | 4D | ACPWE-81 ACPWE-83 | 5 5 | K K | | CAPACITOR | | | |
| H | 3 | 70-01-023 | 31 | | 5 A | ACPWE-A4 ACPWE-A4 | 1 | K K | | SIGNAL NAME | | | |
| | RÉCTIFIER | | | 0203 | 5C | ACPWE-A5 | 1 | K | | + G=0 -STABIN | C 6 | L I | |
| ł T | SIGNAL NAME | COLOR LV | TYPE | F | 64 | ACPWE-85 | 4 | ĸ | | | | | |
| | AC PWE-D6 | 8 | L | | | ACPWE-84 | 4 | ĸ | ELM | 4 | 59.26.7103 | | co |
| 2 | ACPWE-B6 +CAPMOT | 0 2 | L | | 6D | ACP WE-84 | 4 | K | | CAPAC I TOR | | | |
| | OCAPMOT | 4 | Ĺ | | | | | | | SIGNAL NAME | | | |
| | | | | •/• | | | | | | +CAPMOT OCAPMOT | - | L | |
| | | | | | | | | | | | | | |
| *** *** | 1 12 | ER AG * ******** .861.022. | L C ********* 00 0820; ********* | C A T ********** C PGM RECCI ******** TRANSPORT | I C ******* RDER ******* D820X GRP | 18 1. SUPPLY CABL | .82C.592. | CO NG MOTORS | * 86/ ************************************ | 18 1 | .820.592.00 | - CONTIN | **** JAT I |
| **: SY RP | 11 12 <- | ER AG * ********* .861.022. | L C ******** 00 08200 ******** 00 TAPE | C A T ********** C PGM RECCI ******** TRANSPORT | I C ******* RDER ******* D820X GRP | ************************************** | .82C.592. | | # 86/ ######## GRP | (08/27 - 00 *********************************** | .820.592.00 | - CONTIN | JAT I |
| * * : \$ Y R P | WILLI STUD | ER AG * ******** ******* ******* ******* | L C ********* 0 0820 ******** 1 APE | C A T ********** C PGM RECCI ******** TRANSPORT | I C ******* RDER ******* D820X GRP | 18 1. SUPPLY CABL | .82C.592. E, SPOOLI | I S T | * 86/ ******** GRP | (08/27 - 00 *********************************** | ************ - | - CONTIN | JAT I |
| **** SY RP | WILL! STUD | ER AG * ************ .861-022-: .861-083-: .70 GRP32, | L C 0820 | C A T | I C ****** RDER ****** O820X GRP | 18 1. SUPPLY CABL | .82C.592. E, SPOOL I | 30 MG MOTORS | # 86/ #################################### | 708/27 - 00 ********************************** | .820.592.00 < < | - CONTINU | JAT I |
| *** SY RP | MILLI STUD | ER AG * ************ .861-022-: .861-083-: .70 GRP32, | L C 0820 | C A T C PGM RECCI TRANSPORT INUATION P01 | I C RDER RDER ******** D820X GR P ELM PN T | 18 L. SUPPLY CABL 1 FROM GRP31. SIGNAL NAME +PSVIMGT | B2C-592- E, SPOOLII | 20 NG MOTORS JO1 V TYPE F | GRP ELF PAT 1 | 3 TD GRP30. E | .820.592.00 < < | - CONTINU | JAT I |
| SY RP | SIGNAL NAME +STABIN + 3-2 | ER AG ** ************ .861.083 < < < < < < < < < < | L C 0820 | C A T C PGM RECCI TRANSPORT INUATION P01 | I C ************ RDER ********* D82CX GRP ELM PNT 1 2 | 18 l. SUPPLY CABL FROM GRP31. SIGNAL NAME | ###################################### | JOI NOT TYPE F | GRP ELF PAT 1 2 | 08/27 - 00 <- L8 1 <- TO GRP30. 6 | .820.592.00 < < | - CONTINU | JAT I |
| SY RP NT 1 2 3 | SIGNAL NAME +STABIN + 3-3 + 0-0 +STABIN | ER AG ** ********************************* | L C 0820 | C A T C PGM RECCI TRANSPORT INUATION P01 | I C ************************************ | 18 1 SUPPLY CABL 1 FROF GRP31. SIGNAL NAME +PSV1MCT +PSV1MCT +PSV1MCT +PSV1MCT | ###################################### | JOI V TYPE F F F | GRP ELF PNT 1 2 3 4 | 3 TO GRP30. E | .820.592.00 < < | - CONTINU | JAT I |
| **** SY RP NT 1234 56 | SIGNAL NAME SIGNAL NAME *STABIN *J.J *STABIN *J.J *STABIN *J.J *STABIN | BER AG ** | L C 0820 | C A T C PGM RECCI TRANSPORT INUATION P01 | I C ************************************ | 18 L SUPPLY CABL FROF GRP31. SIGNAL NAME +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT | -82C_592 E, SPOOL II | JOI NO NOTORS V TYPE F F F F F F F F F F F F F F F F F F F | # 86/ | COMPANY OF THE STREET OF THE S | .820.592.00 < < | - CONTINU | JAT I |
| SY RP NT 12345678 | SIGNAL NAME *STABIN * J.J * | ER AG * ********************************* | L C 0820 | C A T C PGM RECCI TRANSPORT INUATION P01 | I C ************************************ | 18 L SUPPLY CABL I FROF GRP31. SIGNAL NAME +PSVINCT | ELMO1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | JOI NO NOTORS V TYPE F F F F F F F F F F F F F F F F F F F | # 86/ | OB/27 - OO C- LB 1 C- SIGNAL NAM -PSVIMCT +PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT | .820.592.00 < < | - CONTINU | JAT I |
| SY RP NT 1234566789 | SIGNAL NAME SIGNAL NAME *STABIN *J.J *STABIN *J.J *STABIN *J.J *STABIN | BER AG ** | L C 0820 | C A T C PGM RECCI TRANSPORT INUATION P01 | T C RDER | 18 L SUPPLY CABL 1 FROW GAP31. SIGNAL NAME +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT -PSVIMOT -PSVIMOT -PSVIMOT -PSVIMOT -PSVIMOT | ### ################################## | JOI NOT TYPE F F F F F F F F F F F F F F F F F F F | # 86/ GRP ELF 1 2 3 4 5 6 6 7 7 8 9 1 C | GA/27 - GO C- LB 1 C- SIGNAL NAMP -PSVIMOT | .820.592.00 < < | - CONTINU | JAT I |
| SY RP 12345678901 | SIGNAL NAME STABIN - 0.0 STABIN - 0.0 STABIN - 0.0 STABIN - CAPMOT CCAPMOT | ER AG861.022861.083 | L C 0820 | C A T C PGM RECCI TRANSPORT INUATION P01 | T C RDER RDER GRP ELM PNT 1 2 3 4 5 6 7 8 9 10 11 12 | 18 SUPPLY CABL I FROW GAP31. SIGNAL NAME +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT -PSVIMOT | B2C.592 E. SPOOL II CCLCR L 2 2 2 2 2 2 2 2 2 2 2 2 | JOI V TYPE F F F F F F F F F F F F F F F F F F F | GRP ELF PNT 1 2 3 4 5 6 7 6 9 10 | OB/27 - OO C- LB 1 C- SIGNAL NAM -PSVIMCT +PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT -PSVIMCT | ## COLOR LV 1 | - CONTINU | JAT I |
| SY RP 12345678901 | 5 CUNNECTOR T SIGNAL NAME + STABIN + 0.0 + STABIN + 1.0 + STABIN + 0.0 + STABIN + CAPMOT DCAPMOT | .861.083 | L C DD D8203 JO TAPE CUNT. ELMO1 V TYPE M M M M M M M M M M M M M M M M M M | C A T C PGM RECCI TRANSPORT INUATION P01 | DB20X GRP ELM | 18 I. SUPPLY CABL I FROW GRP31. SIGNAL NAME +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT -PSVIMOT | ELMO1 CCICR L 2 2 2 2 2 2 2 2 6 6 6 | JOI NOT TYPE F F F F F F F F F F F F F F F F F F F | GRP ELF PNT 1 2 3 4 5 6 7 6 9 10 | GA/27 - GO LA 1 C- SIGNAL NAME -PSVIMCT | - C- | CONTINU TYPE F F F F F F F F F F F F F F F F F F | JAT I |
| **** SY RP NT 12345678901 | SIGNAL NAME STABIN - 0.0 STABIN - 0.0 STABIN - 0.0 STABIN - CAPMOT CCAPMOT | ER AG861.022861.083 | L C DD D8203 JO TAPE CUNT. ELMO1 V TYPE M M M M M M M M M M M M M M M M M M | C A T C PGM RECCI TRANSPORT INUATION P01 | T C RDER GRP ELM PNT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 | 18 SUPPLY CABL 1 FROW GRP31. SIGNAL NAME +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT -PSVINCT | ELMO1 CCLCR L 2 2 2 2 2 2 2 2 6 6 6 6 6 6 6 6 6 6 6 6 | JOI NG MOTORS F F F F F F F F F F F F F F F F F F F | GRP ELF PNT 1 2 3 4 5 6 7 6 9 10 | GA/27 - GO LA 1 C- SIGNAL NAME -PSVIMCT | - C- | CONTINU TYPE F F F F F F F F F F F F F F F F F F | JAT I |
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| **** SY RP NT 12345678901 | SIGNAL NAME STABIN - 0.0 STABIN - 0.0 STABIN - 0.0 STABIN - CAPMOT CCAPMOT | ER AG861.022861.083 | L C DD D8203 JO TAPE CUNT. ELMO1 V TYPE M M M M M M M M M M M M M M M M M M | C A T C PGM RECCI TRANSPORT INUATION P01 | PNT 1 2 2 3 4 4 5 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 16 17 7 18 19 20 21 22 2 | 18 A SUPPLY CABL 1 FROF GRP31. SIGNAL NAME +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT +PSVINCT -PSVINCT -P | B2C.592 E. SPOOL II CCICR L 2 2 2 2 2 2 2 2 2 2 2 2 3 6 6 6 6 6 6 6 | JOI V TYPE F F F F F F F F F F F F F F F F F F F | GRP ELF PNT 1 2 3 4 5 6 7 6 9 10 | GA/27 - GO LA 1 C- SIGNAL NAME -PSVIMCT | - C- | CONTINU TYPE F F F F F F F F F F F F F F F F F F | JAT I |
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| **** SY RP NT 1 2 3 4 5 6 7 8 9 0 1 | SIGNAL NAME STABIN - 0.0 STABIN - 0.0 STABIN - 0.0 STABIN - CAPMOT CCAPMOT | ER AG861.022861.083 | L C DD D8203 JO TAPE CUNT. ELMO1 V TYPE M M M M M M M M M M M M M M M M M M | C A T C PGM RECCI TRANSPORT INUATION P01 | PNT 1 2 3 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 | 18 SUPPLY CABL 1 FROW GRP31. SIGNAL NAWE +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT -PSVIMOT -PSVI | ELMO1 CCLCR L 2 2 2 2 2 2 2 2 3 6 6 6 6 6 6 6 6 6 6 6 | JOI NO NOTORS JOI V TYPE F F F F F F F F F F F F F F F F F F F | GRP ELF 1 2 2 3 4 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | GA/27 - GO LA 1 C- SIGNAL NAME -PSVIMCT | - C- | CONTINU TYPE F F F F F F F F F F F F F F F F F F | JAT II |
| **** SY RP NT 12345678901 | SIGNAL NAME STABIN - 0.0 STABIN - 0.0 STABIN - 0.0 STABIN - CAPMOT CCAPMOT | ER AG861.022861.083 | L C DD D8203 JO TAPE CUNT. ELMO1 V TYPE M M M M M M M M M M M M M M M M M M | C A T C PGM RECCI TRANSPORT INUATION P01 | RDER RDER OB2CX GRP ELM PNT 1 2 2 3 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 17 18 19 19 20 21 22 23 24 PNT | 18 SUPPLY CABL 1 FROW GRP31. SIGNAL NAME +PSYIMOT +PSVIMOT +PSVIMOT +PSVIMOT +PSVIMOT -PSVIMOT -PSVI | ELMO1 CCICR L 2 2 2 2 2 2 2 3 6 6 6 6 6 6 6 6 6 6 6 6 | JOI NO MOTORS F F F F F F F F F F F F F F F F F F | GRP ELF 1 2 2 3 4 5 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | GA/27 - GO LA 1 C- SIGNAL NAME -PSVIMCT | - C- | CONTINU TYPE F F F F F F F F F F F F F F F F F F | JAT I |
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STUDER
                                                                                                                                                                                                                    D820X VOLUME III
ASY 11 1.861.080.JQ TAPE TRANSPORT D820X
GRP 19 1.82C.591.00
SUPPLY CABLE, ELECTRONICS
                                                                                                                                           GRP 20 I.820.701.00
BACKPANEL TAPE DECK
                                                                                                                                         GRP 19
                                                                                                                                                                                                                                                                                     SPOOLING MOTOR DRIVE AMP. LEFT
ELM 1
FROM GRP32, ELM02
                                                                                                                                           ELM 2
TO GRP21, ELMO2
 PAT SIGNAL NAME COLOR LV TYPE F
                                                                                                                                                                                                                                                                                       PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                                            PNT SIGNAL NAME COLOR LY TYPE
  1 - 5.0
2 - 5.6
3 - 5.656N
5 - 0.3
6 - 1.070K
5 - 0.3
6 - 1.070K
8 - 1.0
10 - 1.0
11 - 15.0
12 - 15.0
12 - 15.0
12 - 15.0
12 - 15.0
13 - 15.0
14 - 1.3
15 - 224.0
16 - REMSUP
17 - STABSNS
18 - STABSNS
18 - STABSNS
18 - 25.0
20 - 22.0
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                                                                                                                                                                                                                                                                                     1 + 0.0

2 + 0.0

3 + 5.6

4 + 5.6

5 + 15.0

6 - 15.0

7 PWMPL-L1

8 PWMPL-L1

10 PWMPL-H1

11 PWMPL-H3

12 PWMPL-L5

13 AN-ICLD

14 PWMPL-L5

15 PWMPL-L5

16 + 0.0
                                                                                                                                           1 + 5.6

2 + 5.6

3 + 5.6 SENS

4 TC-C76K

5 + 0.0

6 + 0.0

7 T-PWRCN

8 + 0.0

10 + 0.0

11 +15.0

12 -15.0

13 +0.0

14 +2.0

15 +24.0

16 +REMSUP

17 +STABSNS

18 -STABSNS

18 -STABSNS

19 -26.0

20 +26.0

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SPOOLING MOTOR DRIVE AMP. RIGHT
                                                                                                                                                                                                                                                                                       PNT SIGNAL NAME COLOR LV TYPE
            +0.JSENS
OCAPMOT
+CAPMOT
                                                                                                                                                                                                                                                                                         1 + C.O
2 + D.O
3 + 5.6
4 + 5.6
5 + 15.0
6 - 15.0
7 PWMPR-L1
8 PWMPR-L2
9 PWMPR-H1
10 PWMPR-H1
 ELM 5
SPOOLING MOTOR SUPPLY
                                                                                                                                                                                                                                                                                       FLF 7
TAPE LIFT MOTOR. LEFT
  ELM 3
CAPSTAN MOTOR DRIVE AMPLIFIER
  PNT SIGNAL NAME COLOR LY TYRE F
                                                                                                                                                                                                                                                                                       PAT SIGNAL NAME COLOR LV TYPE
                                                                                                                                             PNT SIGNAL NAME COLOR LY TYPE
                                                                                                                                             1 + 2 - C

2 + 0 - C

3 + 5 - 6

4 + 5 - 6

5 + 15 - C

- 15 - C

7 TD - C3 C 7 K

8 TD - P E N B

9 + Y S U P

10 - Y S U P
  1 + J.J

2 + J.J

3 + 5.6

4 + 5.5

5 + 15.0

6 - 15.3

7 AN-CSPDC

8 TD-TCM1

C TU-TCM2

11 + J.J

12 + J.J

13 TC-CPREF

14 TC-CAPDC

15 TD-C76K

16 + J.J
                                                                                                                                                                                                                                                                                         1 + C+0
2 + 0=0
3 + 5=6
4 + 5=6
5 +26=0
6 -26=0
                                                                                                                                                                                                                                                                                       10
11
12
13
14
15
16
                                                                                                                                                                                                                                                                                                TD-RALPI
TD-RALC2
TD-RALP2
TD-RALC1
                                                                                                                                            ELM 6
EXT. SENSORS
 PAR. CONT. INT. SYNCHRONIZER
                                                                                                                                                                                                                                                                                       TAPE LIFT MOTER. RIGHT
  PAK. CONT. INT. SYNCHRONIZER P04

PNT SIGNAL NAME COLOR LV TYPE F
```

ENT SIGNAL NAME COLOR LY TYPE

1 + 0 · C 2 + 0 · C 3 + 5 · 6 4 + 5 · 6 5 + 15 · 0 6 - 15 · C 7 ID-YTRSP 8 ID-SHLD

TD-TRSP

PAT SIGNAL NAME CCLOR LV TYPE F

1 + C=0 2 + O=0 3 + 5=6 4 + 5=6 5 +26=0 6 -26=0

./.

TO-RARP1
TD-RARC2
TO-RARP2
TD-RARC1
TO-RAREN

PUBLISHED: 12/86

1 + J.J 2 + J.O 3 + 5.6 4 + 5.6 5 +15.J 6 -13.0

TC-TCDIR

+ J.J TC-TCMV

T-REFINT TD-CAPSY TD-MVDIA

TD-MVDIA + 3.3

D820X VOLUME III

| 1.861.022.00 D820X PCM RECCR | | * 86/08/27 - 00 |
|--|---|---|
| 1.861.00.CBO.TAPE TRANSPORT | 0820X | < < CONTINUATED |
| RP 20 1.820.701.00 < < CONTINUATION | GRP 20 1.820.701.00 < < CONTINUATION | GRP 20 1.820.701.00 < < CONTINUATIO |
| LM 9 TACHO SENSOR (SPOOLING M. LEFT) PO9 | ELM 12 TAPE TENSION SENSOR, LEFT P12 | FUSE FAILURE DETECTOR P1 |
| NT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME CCLOR LV TYPF |
| 1 + 0.0 | 1 + 0.0 | 1 +CAPMCT |
| 2 + 3.0 3 + 5.6 | 2 + 0.0 3 + 5.6 | 2 +CAPMOT 3 |
| 4 + 5.6 5 +15.0 | 4 + 5•4 5 +15•0 | 4 +24.0 5 -STABSNS |
| 6 -15.0 7 AN-RESI | 6 -15.0 | 6 T-SUPVON 7 +STABSNS |
| B TD-TML2 | , 8 9 AN-TIL | 8 +STABSNS 9 + 5-6 |
| TD-TNL1 | 10 | 10 + 5.6 |
| .M 10 | ELM 13 | 11 + 0=0 12 + 0=0 13 - 15=0 |
| TACHO SENSOR (SPOOLING M. RIGHT) P10 | TAPE TENSION SENSOR, RIGHT P13 | 14 +15-0 15 +26-0 |
| NT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME COLOR LY TYPE F | 16 -26.0 |
| 1 + 3-0 | 1 + 0.C 2 + 3.C | •/ |
| 2 + 3.0 | 3 + 5.6 | |
| + 5-6 5 +15-3 | 4 + 5-6 5 +15-C | |
| -15-0 AN-RES2 | 6 -15.0 | |
| TD-TMR2 TD-TMR1 | 8 9 AN-TTR | |
| | 10 | |
| r 11 | •/• | |
| MOVE SENSOR P11 | | |
| T SIGNAL NAME COLOR LV TYPE F | | |
| 1 + 3.0 2 + 3.0 | | |
| 3 + 5.0 4 + 5.0 | | |
| 5 +15.U 6 -15.0 | | |
| 7 AN-RES3 3 TD-MOVE2 | | |
| 5 TD-MOVEI | | |
| ./. willi stucer ag → l C C A T | I C N P I N L I S T | * 86/12/08 * 10:54 * PAGF 64 |
| #ILLI STUDER AG + L G C A T #ILLI STUDER AG + L G C A T #ILLI STUDER AG + L G C A T #ILLI STUDER AG + L G C A T #ILLI STUDER AG + L G C A T #ILLI STUDER AG + L G C A T | I C h P I N L I S T REPRESENTATION OF THE PROPERTY OF THE PROP | * 66/08/27 - 0C < < CONTINUATIO |
| #ILLI STUDER AG * L C C A T 1.861_J22_JC D825X PCM RECC SY 11 | I C | # 86/12/08 # 10:54 * PAGF 64 #################################### |
| #ILLI STUDER AG + L C C A T #ILLI STUDER AG + L C C A T ##ILLI STUDER AG + L C C C A T ##ILLI STUDER AG + L C C C A T ##ILLI STUDER AG + L C C C C C C C C C C C C C C C C C C | I C N P I N L I S T RDER BB2CX GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - QC |
| #ILLI STUDER AG | I C N P I N L I S T RDER RD82CX GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - QC < < < CONTINUATI GRP 2C |
| #ILLI STUCER AG * L C C A T | I C N P I N L I S T RDER D82CX GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - QC < < < CONTINUATE GRP 2C 1.82C.7C1.C0 < < CONTINUATE ELM 17 TO HEAC BLOCK ASSEMBLY P PNT SIGNAL NAME CCLOR LV TYPE 1 + 0.0 |
| WILLI STUDER AG * L 0 C A T A-861-022-00 0820X PCM RECC SY 11 1-861-080-00 TAPE TRANSPCRI RP 2C 1-820-701-00 C < C CONTINUATION LP 15 DISPLAY DRIVER P15 NT SIGNAL NAME COLOR LY TYPE F 1 + 0.0 2 + 0.0 3 + 5.0 | I C N P I N L I S T RDER D82CX GRP 20 | * 86/12/08 * 10:54 * P.A.C.F. 64 * 86/08/27 - QC < |
| #ILLI STUDER AG + L 0 C A T 1.861.J22.J0 D82JX PCM RECC Y 11 | I C N P I N L I S T RDER D82CX GRP 20 | * 86/12/08 * 10:54 * P.A.C.F. 64 * 86/08/27 - QC < CONTINUATI GRP 2C |
| #ILLI STUDER AG * L 0 C A T 1.861.J22.J0 D823X PCM RECC SY 11 1.861.08JJ3 TAPE TRANSPORT RP 2C 1.820.701.J0 C < CONTINUATION LP 15 DISPLAY DRIVER P15 NT SIGNAL NAME COLOR LV TYPE F 1 + 0.0 2 2 + 3.3 3 + 5.6 4 + 5.6 5 + 24.0 6 + 24.0 | I C N P I N L I S T RDER GRP 20 | * 86/12/08 * 10:54 * PACF 64 * 86/08/27 - QC (CONTINUATI GRP 2C |
| #ILLI STUDER AG * L 0 C A T 1.861.322.30 D823X PCM RECC SY 11 | I C N P I N L I S T RRER D82CX GRP 20 | # 86/12/08 # 10:54 * P A G F 64 # 86/08/27 - QC < CONTINUATI GRP 2C |
| #ILLI STUDER AG * L 0 C A T 1.861.J22.J0 D823X PCM RECC SY 11 1.861.OSJ.J0 TAPE TRANSPORT RP 2C 1.820.T01.J0 C C CONTINUATION LF 15 DISPLAY DRIVER P15 NI SIGNAL NAME COLOR LV TYPE F 1 + 0.0 2 + 3.0 3 + 5.0 4 + 5.0 5 + 24.0 6 + 24.0 7 TH-DSL4 8 TM-ISL4 9 TM-DRES 0 TM-IRES | I C N P I N L I S T ROBER DB2CX GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - CC < |
| #ILLI STUDER AG * L Q C A T 1.861.022.30 | I C N P I N L I S T RDER DB2CX GRP 20 | * 86/12/08 * 10:54 * P A G F 64 * 86/08/27 - 0C < < CONTINUATI GRP 2C |
| #ILLI STUDER AG * L G C A T 1.861.022.30 | I C N P I N L I S T RDER D82CX GRP 20 | * 86/12/08 * 10:54 * PACF 64 * 86/08/27 - CC (CONTINUATI GRP 2C |
| #ILLI STUDER AG * L C C A T 1.861.322.30 | I C N P I N L I S T RDER DB2CX GRP 20 | * 86/12/08 * 10:54 * PACF 64 * 86/08/27 - CC (CONTINUATI GRP 2C |
| #ILLI STUDER AG * L G C A T 1.861.322.3G | I C N P I N L I S T RRER D82CX GRP 20 | * 86/12/08 * 10:54 * PACF 64 * 86/08/27 - QC (CONTINUATI GRP 2C |
| ### ################################## | I C N P I N L I S T RRER D82CX GRP 20 | * 86/12/08 * 10:54 * PACF 64 * 66/08/27 - QC < CONTINUATI GRP 2C |
| #ILLI STUDER AG * L C C A T 1.861.022.00 D820X PCM RECC 1.861.022.00 D820X PCM RECC 1.861.022.00 TAPE TRANSPCRI 1.861.080.00 TAPE TRANSPCRI 1.861 | I C N P I N L I S T RDER D82CX GRP 20 | # 86/12/08 # 10:54 * PACF 64 * 66/08/27 - QC ((CONTINUATI GRP 2C |
| #ILLI STUDER AG * L G C A T 1.861_J22_JG | I C N P I N L I S T RDER D82CX GRP 20 | # 86/12/08 # 10:54 * P A C F 64 # 66/08/27 - QC ((CONTINUATI GRP 2C |
| #ILLI STUDER AG * L C C A T 1.861.322.30 | I C N P I N L I S T ROBER BB2CX GRP 20 | * 86/12/08 * 10:54 * PACF 64 * 86/08/27 - QC < |
| WILLI STUDER AG | I C N P I N L I S T RDER RDER GRP 20 | # 86/12/08 # 10:54 * PAGF 64 * 86/08/27 - QC |
| #ILLI STUDER AG | I C N P I N L I S T RDER RDEACH GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - QC < CONTINUATI GRP 2C |
| #ILLI STUDER AG * L G C A T 1.861.022.30 | I C N P I N L I S T RDER RDEAC GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - QC < CONTINUATI GRP 2C |
| #ILLI STUDER AG * L G C A T 1.861.022.30 | I C N P I N L I S T RDER RDEAC GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - QC < CONTINUATI GRP 2C |
| #ILLI STUDER AG * L G C A T 1.861.322.30 | I C N P I N L I S T RDER CRP 20 | # 86/12/08 # 10:54 * PAGF 64 # 86/08/27 - QC |
| #ILLI STUDER AG * L C C A T 1.861.022.30 D823X PGM RECC SY 11 1.861.083.30 TAPE TRANSPORT RP 2C 1.820.701.30 C C C CONTINUATION LP 15 DISPLAY DRIVER P15 NT SIGNAL NAME COLOR LV TYPE F 1 * 0.0 2 * 3.3 3 * 5.6 4 * 5.6 5 * 224.0 6 * 22.0 7 TH-DS14 8 TH-IS14 9 TH-ORES 0 TH-IRES 1 TH-ORE 1 TH-ORB 1 TH-IBNB 1 TH-IBNB 2 TH-IBNB 2 TH-IBNB 3 TH-IBNB 3 TH-IBNB 4 TH-IBNB 5 TH-IBNB 6 TH-IBNB 7 TH-IBNB 7 TH-IBNB 8 TH-IBNB 9 TH-IBNB 9 TH-IBNB 1 TH-IBNB 1 TH-IBNB 1 TH-IBNB 1 TH-IBNB 1 TH-IBNB 1 TH-IBNB 2 TH-IBNB 1 TH-IBNB 2 TH-IBNB 1 TH-IBNB 2 TH-IBNB 2 TH-IBNB 3 TH-IBNB 3 TH-IBNB 4 TH-IBNB 5 TH-IBNB 6 TH-IBNB | I C N P I N L I S T ROBER BACCX GRP 20 | # 86/12/08 # 10:54 * PAGF 64 * 86/08/27 - QC |
| ### ################################## | I C N P I N L I S T ROBER B2CX GRP 20 | # 86/12/08 # 10:54 * PAGF 64 # 86/08/27 - QC |
| ## # # # # # # # # # # # # # # # # # # | I C N P I N L I S T ROBER BACCX GRP 20 | * 86/12/08 * 10:54 * PAGF 64 * 86/08/27 - QC |

| r Lakurin: | 1.861.022.00 D820X PCM RECCRD | | | | ******* | | | | | | | | |
|---------------|---|--------------------------------------|--|------------------------|--------------------------|----------|------|--|--|---------|---------|---------|------|
| | 11 1.861.080.00 TAPE TRANSPORT D | | | | | | | | | | | CONTINU | |
| RP | 20 1.820.701.00 < < CONTINUATION | GRP | 20 | 1. < | 820.701.00 | CONTINUA | TION | GRP | 20 | 1.820. | 01.00 | CONTINU | ATIO |
| | 18 VU-METER PANEL, EXTERNAL P18 | ELM | 15 | | TOR | | P19 | ELM | TO GRP25 | | | | P 2 |
| | SIGNAL NAME COLOR LY TYPE F | | | | CCLCR LV T | YPE | | PNT | SIGNAL N | AME CCL | 3R LV 1 | | |
| 234567890 | + Jul + Jul + 5-0 + 5-0 + 5-0 + 5-0 T-5ADA T-5ADB T-5ADB T-KEADSL | 2 3 4 5 6 7 8 9 | + 0.0 + 0.0 + 5.6 + 5.6 + 15.0 - 15.0 T - SADA T - SADB T - SACC T - READ | SL | | | | 2 3 4 5 6 7 8 | FRMGND TRANSCH TRANSA TRANSB RECEIVA RECEIVA RECEIVCM FRMGND SPARE | | | | |
| 3 | T-WRISL T-OT-CH1 T-OT-CH2 T-OT-CH3 T-OT-CH3 T-OT-HP T-OT-RES | 12 13 14 15 | T-WRTS T-DT-C T-DT-C T-DT-C T-DT-M T-DT-R | H 1 H 2 H 3 P | | | | PNT | 32 TO ASSYL | AME CCL | OR LV 1 | TYPF | |
| 2 | + 0.0 I-VARSPD + J.J | PNT | SIGNAL | NAME | NCHRONIZER COLGA LV T | YPE | F | 2 3 4 5 | +0.0 TE-MVCLK +0.0 TD-MVDIR +0.0 | | | | |
| 5 | +24.J + 3.J + 3.J | 1 2 3 4 5 6 7 | GND TDS-CL SYS-CT SYS-RX SYS-CT SYS-IX GND | K S | | | -/- | 8 9 16 11 12 13 14 15 16 17 18 | +G.O TREFINT +O.O TIREFINT +G.O TREFFXT +O.O TIREFEXT +O.O +G.O | | | | |
| | | | | | | | | 20 21 22 23 24 | +0.0 | | | | |

| | ********** |)ER | ****************** | | | /08/27 - 00 | ******** | ******** |
|--|----------------|--|---|----------|---|---|-------------|-------------|
| Y 11 1.861.080.30 1 | TAPE TRANSPORT | 0820X | | | | < | < < | CONTINUATIO |
| P 20 1.825.751.50 < < (((| CONTINUATION | GRP | 20 1.82C.701.00 < < CONT | INUATION | GRP | | | CONTINUATIO |
| M 33 TU ASSY1, 3RBO, EL22 T SIGNAL NAME COLOR LV TYP | | e. 4 | | | ELF | 40 1.8 SPOOLING MOTO | | 70 |
| T SIGNAL NAME COLOR LV TYF | | | SIGNAL NAME COLOR LV TYPE | F | PAT | SIGNAL NAME | CCLOR LV TY | PF |
| +C.D TAD-MESA +O.D TAD-MESB +O.D TAD-MESC +O.D SSDACLK +O.D SSDACLK +O.D SSDAMTX +O.D SSDAINTX +O.D SSDAIDTR +C.D SSDAIDTR +C.D SSDAICTS +U.D SSDAMTX +O.D SSDAMTX | -/- | 2 3 4 4 5 6 7 8 9 9 10 11 12 13 14 15 16 7 20 21 22 23 24 25 26 27 28 31 12 23 33 34 | TC-SL3 + J.C TC-SL4 + J.O TC-IRC + O.C TC-ENBG + J.C - C.C + J.C TC-ENB + O.C TC-ENB + O.C TC-ENB + O.C TC-ACR2 + J.O TC-ACR2 + J.O TC-ACR1 + O.C TC-ACR1 + O.C TC-ACR1 + O.C TC-ACR1 + O.C TC-CATA14 + O.C TC-DATA4 + O.C TC-DATA4 + O.C TC-DATA4 + O.C TC-CATA3 + O.C TC-CATA4 | | 2 3 3 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 12 22 23 24 25 26 26 27 28 28 30 31 33 34 35 35 35 35 35 35 35 35 35 35 35 35 35 | AN-ICR AN-ICR AN-ICR AN-ICR AN-ICR AN-ICRD PWMPR-L3 AN-ICRD PWMPR-L6 TD-PENAR TD-C76K +15-0 KEY + 5-6 + 0-0 TD-PENBL AN-ICL AN-ICL AN-ICL AN-ICL AN-ICL AN-ICL AN-ICL PWMPL-L5 PWMPL-L5 PWMPL-L5 PWMPL-L5 PWMPL-L5 | | |

```
<-- <-- CONTINUATION
          20 1.82C.701.JJ
<-- <-- CONTINUATION
                                                                                                                                                                                                                                                                  1.820.701.00
<-- <-- <-- CONTINUATION
                                                                                                                GRP 2C 1.820.701.00 C-- CONTINUATION
                                                                                                                                                                                                                                 GRP 20
                                                                                                                                                                                                                                                                  1_820_727_00
<-- <-- CONTINUATION
                                                                                                                                                                                                                                  EL# 42
       41 1.820.764.00
CAPSTAN CONTROL UNIT
                                                                                                                 ELM 42 1.820.727.00
CAPSTAN INTERFACE
PNI SIGNAL NAME CCLOR LV TYPE
                                                                                                                                                                                                                                   PNT SIGNAL NAME COLOR LY TYPE
PNT SIGNAL NAME COLOR LY TYPE
                                                                                                                  PMI SIGNAL NA

1A TC-CDIRI
1B TC-TCM1
2A TC-TCM2
3A AN-CSPDC
3B AN-CSPDC
4A 4B TC-REPP
5B TC-TCMV
5B TC-TCMV
6B TC-TCMV
6B TC-TCDIR
7A
7B
8A TC-RESMP
8B TC-ESMP
9B
1C-ENC
9B
1CA
                                                                                                                                                                                                                                  248 ID-ADRO
25A IT-OATA7
25B TO-OATA7
26A TC-OATA7
26A TC-OATA6
27A TC-OATA6
27A TC-OATA6
28A TC-OATA6
28B TO-OATA6
28B TC-OATA6
28B TC-OATA3
28B TC-OATA3
29B TC-OATA3
3CA TC-OATA3
3CA TC-OATA3
3CA TC-OATA3
3LA TC-OATA4
31B TC-OATA4
32A TC-OATA4
        TD-TCM1
TD-TCM2
TC-REFP
TC-CAPDC
TC-FCMVI
TC-CDIRI
TD-CAPSY
TC-REF
TC-INEX
TC-RESMP
TC-ENBG
TC-IKG
TC-EREF
TC-SL4
TC-SL3
          +15.0
         KEY
+ 5.6
+ 0.3
-15.0
                                                                                                                 TCA

10B TC-EREF

11B TC-REF

11B T-REFENT

12A TC-LNEX

120 T-REFEXT

13A TC-SL2

14B TD-SL7

15A +15-C

16A + 5-6

17A + 0-C

18A -15-C

18A -15-C

19A TC-RES

20A TC-RES

20A TC-RES

21A TC-ENB

21A TC-ENB

21A TC-ENB

22A TC-ADR2

23A TC-ADR1

23A TC-ADR1

23A TC-ADR0
         TC-SL2
TC-SL1
          TO-CRES
         TO-CRES
TC-RW
TC-ENB
TC-ADR2
TC-ADR1
TC-ADR1
TC-DATA7
TC-DATA5
TC-DATA4
TC-DATA4
TC-DATA4
TC-DATA3
TC-DATA4
TC-DATA3
TC-DATA4
TC-DATA3
 31
32
33
34
35
36
37
38
39
# ALLI STUDER AG * L G C A 1 I C h P I N L I S T * 86/12/08 * 10:54 * P A G F 68 *

* 1.861.022.00 D82X PCM RECCROER * 86/08/27 - 00 **

* 1.861.022.00 TADE TRANSPORT D820X **

* C-- <-- CONTINUATION
                  1.861.083.30 TAPE TRANSPORT 0820X
                                                                                                                 1.820.701.00
 GRP 2L
 C-- C-- CONTINUATION
                                                                                                                  ELF 43 | 1.82C.762.CC | CONTINUATION

PNT 3IGNAL NAME | COLCR LV TYPE | F
                                                                                                                                                                                                                                    ELM 44 1.82C.761.CO
TAPE DECK COUNTER / TIMER

PNT SIGNAL NAME CCLOR LV TYPE
ELM 43 1.820.762.JO
TAPE DECK PERIPHERY CONTR.
 PNT SIGNAL NAME COLOR LV TYPE
                                                                                                                 248 TD-ALTO
258 TD-CATA
258 TD-CATA
268 TD-CATA
268 TC-CATA
278 TD-CATA
278 TD-CATA
288 TC-CATA
288 TC-CATA
298 TC-CATA
298 TC-CATA
308 TC-CATA
308 TC-CATA
31A K-BRAKE
328 TD-DATA
324 K-BRAKER
325 TD-DATA
325 TD-DATA
  1A TD-RALEN
19 TU-RALCI
2A TD-KALCI
2B TD-RALC2
3A TD-RALC1
3D TD-RARPI
3D TD-RARPI
4A TD-MUYE
4B TD-KARP2
5B TD-RAKEN
6A TU-CKES
6B TD-RAKCI
7A
7B TD-KARC2
                                                                                                                                                                                                                                             TC-TML 1
TD-TML 2
TD-TMR 1
TD-TMR 2
                                                                                                                                                                                                                                       1 2 3 4 5 6 7 8 9
                                                                                                                                                                                                                                             TD-ADR3
TD-MOVE1
TD-MOVE2
TD-ICRE1
                                                                                                                                                                                                                                     TD-ICRE2
TD-MVCLK
TD-IRQ
TD-MVDIR
    78 TD-KARC2
 3A TD-SHLD
3B T-IKES2
3A TU-TRSP
3B TD-HEACT
1CA TD-PHEND
1CA T-SUPVON
11A -YSUP
11B
12A +YSUP
12B
13A
13B
14A
14B TD-SL3
15A +15-0
16A + 5-6
17A + 3-0
18A -15-0
19A T-IKES2
19A TD-PENBL
20B TD-RES
2CA TD-PENBL
20B TD-RES
21A TO-ENBL
22A T-IRES3
22B TD-ADR2
23A T-IRES4
23B TD-ADR2
23A T-IRES4
                                                                                                                                                                                                                                            TD-ICRE3
TD-ICRE4
+15-0
KEY
+ 5-6
+ 0-0
-15-0
                                                                                                                                                                                                                                              TC-ICRES
                                                                                                                                                                                                                                             TD-SL6
TD-RFS
TD-RW
TD-EN8
TD-ADR2
TD-ADR1
TD-ADR0
TD-OATA6
TD-OATA6
TD-OATA6
TD-OATA4
TD-OATA4
TD-OATA4
TD-OATA4
TD-OATA4
TD-OATA4
TD-OATA4
                                                                                                                                                                                                                                                                                                                                  ./.
```

| SY 11 1.861.080.30 TAPE TRANSP | X0280 TR | | | | | ************************************** | CONT INUAT |
|---|--|---|------------------------------------|--|--|---|---|
| RP 20 1.820.701.00 < < CONTINUATIO | GRP 20 | 1.820.701.00 | CONTINUATION | GRP | 20 | 1-820-701-00 | CONTINUAT |
| LM 45 1.820.760.00 | ELM 46 | 1.820.785.CC TD CONTROL | 107 | ELF | 47 | 1.82C.763.CC SERIAL INTER | |
| SPOOLING MOTOR CONTROLLER JO NT SIGNAL NAME CCLOR LY TYPE | | AME COLOR LY | | | SIGNAL NA | ME CCLOR LV | |
| AN-TTL | 1 TD-P148 | | | 1 | AN-TTL | | |
| AN-TTR AN-TTL | 2 TC-P15B 3 TC-SL3 | | | 3 | AN-TTR AN-ICL | | |
| AN-TTR | 4 TD-SL2 5 TD-RESMP | | | 5 | AN-ICR AN-ITL | | |
| AN-IRL | 6 ID-ACR3 | | | 7 | AN-TTR AN-RESI | | |
| AN-IRR | 8 TD-P17B 9 TD-NMI | | | 9 | AN-RESS AN-RESS | | |
| | 10 TD-RX 11 TD-TX 12 TD-P16B | | | 11 | AN-RES4 TD-RESMP | | |
| | 12 TD-P168 13 TD-IRQ 14 T-PWRON | | | 13 | TD-IRC TDS-RX | | |
| | 15 TC-SL7 16 TD-C76K | | | 15 | TOS-TX TOS-OTR TOS-CTS | | |
| +15.0 | 17 18 | | | 17 | TDS-CLK | | |
| KEY + 5.6 | 19 KEY 20 + 5.6 | | | 19 | KEY + 5.6 | | |
| + 3.0 | 21 + 0.0 22 TD-0307K | | | 21 | + 0.0 | | |
| TD-SL4 | 23 TC-SL4 24 TD-SL5 | | | 23 24 | TC-RESET TD-ADR3 | | |
| TD-RES | 25 TD-SL6 26 TO-RESET | | | 25 26 | TD-SL5 TD-RES | | |
| TD-RW TD-ENB | 27 TD-R# 28 TD-ENB | | | | TC-RW TD-ENB | | |
| TD-ADR2 TD-ADR1 | 29 ID-ACR2 30 ID-ACR1 | | | 30 | TD-ADR2 TC-ADR1 | | |
| TD-ADRO TD-DATA7 | 31 TC-ACRO 32 TC-CATAT | • | | 31 32 | TD-ADRO TD-DATA7 | | |
| TD-DATA6 TD-DATA5 | 33 TD-DATA6 |) | | 33 | TO-DATA6 | | |
| TD-DATA4 TD-DATA3 | 35 TD-DATA4 36 TD-CATA3 | | | 35 36 | TC-DATA4 TC-DATA3 TD-DATA2 | | |
| TD-DATA2 TD-DATA1 | 37 TD-CATA2 38 TD-OATA1 | | | 37 38 | TD-DATA2 | | |
| 7 TU-DATAJ | 39 TD-CATAC |) | | 39 | TD-DATAO | | |
| ###################################### | T | I N L I | ********* | * 86 ******* | /12/C8 * ********** /08/27 - 0 | 10:54 * P ********************************** | A C F 70 ************ |
| 1.861.080.30 TAPE TRANSF | T I C N P ********************* ECCRDER ******************** GRP 23 | I h L I | S T | * 86 ******* * 86 ****** | /12/C8 + ************************************ | 10:54 * P | A C F 70 ********** ********* CONTINUAT |
| 1.861.022.30 DB23X PCM F Y L1 1.861.080.30 TAPE TRANSF P 20 1.823.701.30 < < CONTINUATIO | T I C N P | 1.820.701.C0 < < | S T | * 86 ******* * 86 ******* GRP | /12/C8 + ************************************ | 10:54 * P | A C F 70 |
| 1.861.022.30 DB2DX PCM F Y L1 1.861.080.30 TAPE TRANSF P 20 1.823.701.30 < < < CONTINUATIO # 48 1.321.753.30 MASTER SERIAL INTERFACE JS | T I C h P ECCROER GRP 20 N ELM 46 | 1.820.701.C0 < < | CONTINUATION | * 86 ******* | /12/08 ** ********************************** | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB23X PCM F Y L1 1.861.083.30 TAPE TRANSF P 20 1.823.701.30 C C CONTINUATIO M 48 1.32L.753.30 MASTER SERIAL INTERFACE JC T SIGNAL NAME CGLOR LV TYPE | T I C N P ECCRDER ORT D820X GRP 20 N ELM 46 9 F PNT SIGNAL N | 1.820.701.00 < < < | CONTINUATION | # 86 | /12/08 ** ********************************** | 10:54 * P 10: 10: 14:40:40:40:40:40 1-870:701:00 1-8720:766:00 1-8720:766:00 | CONTINUAT |
| 1.861.022.00 DB2DX PCM F Y L1 1.861.080.00 TAPE TRANSF P 20 1.820.7701.00 C < < CONTINUATIO M 48 1.320.753.00 MASTER SERIAL INTERFACE JC T SIGNAL NAME CGLOR LV TYPE A TM-DSL4 B TM-ISL4 | T I C h P ECCROER GRP 20 N ELM 46 | 1.820.701.00 | CONTINUATION | # 86 | /12/08 + **********/ /08/27 - (*********************************** | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB2DX PCM F Y L1 1.861.080.30 TAPE TRANSF Y L1 1.861.080.30 TAPE TRANSF P 20 1.823.701.30 < < < CONTINUATIO M 48 1.821.753.30 MASTER SERIAL INTERFACE JC T SIGNAL NAMC CGLOR LV TYPE A TM-0SL4 B TM-1SL4 A TM-0SL5 B TM-1SL5 B TM-1SL5 | ECCRDER GRP 20 S ELM 46 P PNT SIGNAL N 248 TH-IRC 25A TO-MVDII 268 TM-RESE 268 TM-RESE 268 TM-RESE 268 TM-RESE 268 TM-RESE 268 TM-RESE | 1.820.701.00 (< < | CONTINUATION | # 86 | /12/08 * * * * * * * * * * * * * * * * * * * | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F Y L1 1.861.083.30 TAPE TRANSF Y L1 1.861.083.30 TAPE TRANSF P 20 | ECCRDER GRP 20 SRP 20 F PNI SIGNAL P 248 IP-IRC 25A 10-MVDIP 26B IP-RSE 26B IP-RSE 26B IP-RSE 26B IP-RSE 27A IM-RSE 27A IM-RSE 27A IM-RSE 27A IM-RSE 27A IM-RSE | 1.820.701.00 (< < | CONTINUATION | # 866 GRP ELM ——————————————————————————————————— | /12/08 ** /08/27 - 0 /08/27 - | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X PCM F Y 11 1.861.022.30 TAPE TRANSF P 20 1.820.701.00 < < C CONTINUATION M 48 1.320.753.30 MASTER SERIAL INTERFACE JG IT SIGNAL NAME COLOR LV TYPE A TH-OSL4 B TH-ISL4 A TH-OSL5 B TM-IRES A TH-ORES B TM-IRES A TH-ORE B TM-IRES A TH-ORH B TH-IRE A TH-ORH | ECCRDER GRP 20 SRP 20 F PNI SIGNAL F 248 IP-IRC 25A ID-WOLF 25B ID-WOLF 26B IP-RS 27A IM-ENS 27B IM-ADR1 28B IM-ADR1 | 1.820.701.00 < < 1.820.753.00 < < | CONTINUATION | # 866 GRP ELM ——————————————————————————————————— | /12/08 ** /08/27 - 0 / | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F IY 11 1.861.022.30 TAPE TRANSF IY 11 1.861.023.30 TAPE TRANSF IP 20 1.820.701.00 < < < CONTINUATION MASTER SERIAL INTERFACE JO IT SIGNAL NAME COLOR LV TYPE A TH-OSL4 B TH-ISL4 A TH-OSL5 B TM-IRES B TM-IRES A TH-ORES B TM-IRES A TM-ORE B TM-IRES B TM-IRES A TM-ORB B TM-IRES B TM-IRE B TM-IRES | ECCRDER GRP 23 SRP 23 SRP 23 F PNT SIGNAL 1 258 TD-MVCL1 258 TD-MVCL1 258 TR-RS 278 IM-ADR 278 1M-ADR 288 IM-ADR 288 IM-ADR 298 IM-ADR 294 IM-ADR 294 IM-ADR 298 IM-ADR | 1.820.701.00 < < 1.820.753.00 < < | CONTINUATION | GRP | /12/08 ** /08/27 - 0 / | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F Y 11 1.861.083.30 TAPE TRANSF Y 11 1.861.083.30 TAPE TRANSF P 20 1.823.701.30 < < CONTINUATION M 48 1.32L.753.30 MASTER SERIAL INTERFACE JG T SIGNAL NAME GGLOR LV TYPE A TM-0SL4 B TM-1SL5 B TM-1SL5 B TM-1SL5 B TM-1RE A TM-ORES B TM-IRES B TM-IRES B TM-IRES B TM-IRE B TM | GRP 23 GRP 23 F PNT SIGNAL P 248 TH-IRC 254 T0-MVCLI 264 TM-RSE 264 TM-RSE 264 TM-RSE 274 TM-RSE 275 TM-ADR 274 TM-ADR 275 TM-ADR 275 TM-ADR 276 TM-ADR 277 TM-ADR 278 TM-ADR 378 TM-ADR 378 TM-ADR 378 TM-ADR 378 TM-ADR 378 TM-ADR | 1.820.701.00 < < 1.820.753.00 < < | CONTINUATION | GRP | 49 MP-UNIT M SIGNAL N SIGNAL N IM-P159 IM-SL2 IM-RESMP IM-ADR? IM-BUSSM IM-MBUSSM IM | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB23X PCM F Y L1 1.861.032.30 TAPE TRANSF Y L1 1.861.030.30 TAPE TRANSF P 20 1.823.701.30 C C C CONTINUATION MASTER SERIAL INTERFACE JC T SIGNAL NAME CGLOR LV TYPE A TH-USL4 A TH-USL5 B TH-ISL5 A TH-USL5 B TH-ISL5 A TH-USL5 B TH-ISL5 A TH-DARS B TH-ISL8 A TH-DARS B TH-IADR2 TH-IADR3 B TH-IADR3 | F PNT SIGNAL N 248 TH-IRC 25A TO-MVGLI 268 TIM-RS 27A TM-RS 27A TM-RS 27A TM-ADR 27B TM | 1.820.701.00 < < 1.820.753.00 < < | CONTINUATION | GRP | 712/08 ** 706/27 - 0 49 MP—UNIT P SIGNAL N/ TIM-P148 TIM-P159 TIM-SL2 TIM-RSL2 TIM-RSL2 TIM-RUST TIM-NMT TIM-TRU | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB23X PCM F Y 11 1.861.022.30 TAPE TRANSF Y 11 1.861.030.30 TAPE TRANSF P 20 | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRP | /12/08 ** /08/27 - C / | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB2DX POM F Y 11 1.861.022.30 TAPE TRANSF Y 11 1.861.030.30 TAPE TRANSF P 20 1.823.701.30 < < CONTINUATION MASTER SERIAL INTERFACE JC IT SIGNAL NAME CGLOR LV TYPE A TM-OSL4 B TM-ISL4 A TM-OSL5 B TM-ISL5 A TM-DRES B TM-IRB IN THEN IN TM-DEN B TM-IRB IN THEN IN TM-DADR B TM-IADR IN TM-DADR IN TM-DADR IN TM-IADR I | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < 1.820.753.00 < < < < | CONTINUATION CONTINUATION TYPE F | # 866*********************************** | 712/08 ** 708/27 - 0 7 | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F Y 11 1.861.022.30 TAPE TRANSF Y 11 1.861.030.30 TAPE TRANSF Y 11 1.861.030.30 TAPE TRANSF Y 12 1.823.701.00 | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPP | 712/08 ** 708/27 - 0 7 | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB23X PCM F Y 11 1.861.023.30 TAPE TRANSF Y 11 1.861.023.30 TAPE TRANSF P 20 1.823.701.30 < < C CONTINUATIO M 48 1.32L.753.30 MASTER SERIAL INTERFACE JC T SIGNAL NAME CGLOR LV TYPE A TM-OSL4 B TM-ISL5 A TM-DSL5 B TM-ISL5 A TM-DRES B TM-IRB B TM-IRB B TM-IRB B TM-IRB A TM-DADR0 B TM-IADR2 A TM-DADR0 B TM-IADR2 A TM-DADR0 B TM-IADR0 A TM-SL5 B TM-IADR0 A TM-SL5 B TM-IADR0 A TM-SL5 B TM-IADR0 B T | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 11 12 13 14 15 16 17 7 18 19 2 C 2 11 2 2 2 2 3 3 | 712/08 ** ********** 70 | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F Y L1 1.861.020.30 TAPE TRANSF Y L1 1.861.030.30 TAPE TRANSF Y L1 1.861.030.30 TAPE TRANSF P 20 1.823.761.00 < < CONTINUATIO M 48 1.321.753.30 MASTER SERIAL INTERFACE JU IT SIGNAL NAME COLOR LY TYPE A TM-OSL4 B TM-ISL4 B TM-ISL4 B TM-ISL5 A TM-ORES B TM-IRES A TM-DURN B TM-IRE A TM-DAD B TM-IRE | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 11 12 13 14 15 16 17 18 19 2 C 21 22 23 24 25 5 | 712/08 ** 708/27 - 0 7 | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F Y L1 1.861.080.30 TAPE TRANSF Y L1 1.861.080.30 TAPE TRANSF Y L1 1.823.761.00 < < CONTINUATIO M 48 1.321.753.30 MASTER SERIAL INTERFACE JU T SIGNAL NAME CGLOR LY TYPE A TM-OSL4 B TM-ISL4 B TM-ISL5 B TM-ISL5 B TM-IRES A TM-ORES B TM-IRES A TM-DADRS B TM-IRE A TM-SL5 A TOS-TX A TDS-TX A TDS-TX B TDS-CTS B TDS-CTS B TSS-CTS B SYS-CTS B TM-IRES B TM-IRES B SYS-CTS B TM-IRES B | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRP FNT | 712/08 ** ********** 70 / 27 - 0 ********** 20 49 | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB2DX POM F IY L1 1.861.022.30 TAPE TRANSF IY L1 1.861.030.30 TAPE TRANSF IY L1 1.861.030.30 TAPE TRANSF IY L1 1.861.030.30 TAPE TRANSF IY L1 1.823.701.00 < | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRP FAT 1 2 2 3 3 4 4 5 16 16 16 17 17 17 18 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20 | 712/08 ** ********** 70 / 27 - 0 ********** 20 49 | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB2DX POM F SY 11 1.861.022.30 TAPE TRANSF SY 11 1.861.030.30 TAPE TRANSF SY 11 1.861.030.30 TAPE TRANSF RP 20 | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 3 3 4 4 5 5 6 6 7 7 7 8 8 9 10 0 11 12 13 14 15 16 17 18 19 2 C 2 2 2 3 2 2 4 2 2 5 2 6 2 7 7 2 8 8 2 9 3 C 3 3 1 3 2 2 9 3 C 3 3 1 3 3 2 | 712/08 ** 708/27 - 0 7 | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X PCM F SY 11 1.861.080.30 TAPE TRANSF RP 20 1.823.701.00 < < C CONTINUATION MASTER SERIAL INTERFACE JOHN SIGNAL NAME GCLOR LV TYPE 1A TH-OSL4 1B TH-ISL4 2A TH-OSL5 2B TM-ISL5 3B TH-ISL5 3B TH-IRES 4A TH-OBH 4B TH-IBH 4B TH | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 10 0 11 12 13 3 14 15 5 16 6 17 7 18 8 19 2 C 2 2 2 2 2 2 4 2 2 2 2 2 2 2 3 3 3 3 3 3 | 712/08 ** ********** 708/27 - 0 ********* ********* ******** ****** | 1.8720.776.CC | CONTINUAT |
| 1.861.022.30 DB20X PCM F SY L1 1.861.080.30 TAPE TRANSF RP 20 1.823.701.30 < < < CONTINUATION MASTER SERIAL INTERFACE JC NT SIGNAL NAME GCLOR LV TYPE 1A TH-05L4 1B TH-15L4 1B TH-15L4 1B TH-15L5 2B TH-15L5 2B TH-16L5 2B TH-16L5 3B TH-16L5 3B TH-16L5 4B TH-16L5 4B TH-16L5 4C TH-16L | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 2 3 3 4 4 5 5 5 5 16 16 7 7 8 8 9 9 10 0 11 12 13 14 15 5 16 16 17 7 7 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 | 712/08 ** 708/27 - 0 7 | 1.820.766.CC 1.820.766.CC 1.820.766.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F SY L1 1.861.083.30 TAPE TRANSF SY L1 1.861.083.30 TAPE TRANSF RP 20 | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 3 3 4 4 5 5 6 6 7 7 8 8 8 9 9 10 0 11 11 12 11 14 15 16 16 17 12 2 2 2 3 2 2 4 2 5 5 2 6 6 2 6 3 1 3 2 3 3 3 3 4 5 3 6 6 3 3 7 8 8 8 2 9 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1 | 712/08 ** ********** ********** ********* ***** | 1.820.766.CC 1.820.766.CC 1.820.766.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F SY 11 1.861.080.30 TAPE TRANSF RP 20 1.820.701.00 < < C CONTINUATION MASTER SERIAL INTERFACE JOHN SIGNAL NAME GOLOR LV TYPE 1A TH-OSL4 1B TH-ISL4 2A TH-OSL5 2B TH-ISL5 3B TH-ORES 3B TH-ORES 3B TH-ORES 3B TH-ORES 4B TH-OADR 6B TH-LOADR 6B TH-LOADR 6B TH-LOADR 7B TH-SL4 7B TH-SL5 7C TOS-TX 7C TOS 7C | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 3 3 4 4 5 5 6 6 7 7 8 8 8 9 9 10 0 11 11 12 11 14 15 16 16 17 12 2 2 2 3 2 2 4 2 5 5 2 6 6 2 6 3 1 3 2 3 3 3 3 4 5 3 6 6 3 3 7 8 8 8 2 9 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1 | 712/08 ** 708/27 - 0 708 ** 708/27 - 0 708 ** 708/27 - 0 709 ** 7 | 1.820.766.CC 1.820.766.CC 1.820.766.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F IN 1 | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 3 3 4 4 5 5 6 6 7 7 8 8 8 9 9 10 0 11 11 12 11 14 15 16 16 17 12 2 2 2 3 2 2 4 2 5 5 2 6 6 2 6 3 1 3 2 3 3 3 3 4 5 3 6 6 3 3 7 8 8 8 2 9 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1 | 712/08 ** ********** ********** ********* ***** | 1.820.766.CC 1.820.766.CC 1.820.766.CC | CONTINUAT |
| 1.861.022.30 DB20X POM F IV 11 1.861.022.30 TAPE TRANSF IV 11 1.861.030.30 TAPE TRANSF IV 20 1.820.701.00 C C CONTINUATION MASTER SERIAL INTERFACE JUNE 15.00 TABLE TRANSF IV 51GMAL NAME COLOR LV TYPE LA TH-OSL4 HE TH-ISL4 HE TH-ISL4 AT H-OSL5 BE TH-ISL5 GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 3 3 4 4 5 5 6 6 7 7 8 8 8 9 9 10 0 11 11 12 13 14 15 16 16 17 18 19 2 C 2 2 2 3 2 2 4 2 5 5 2 6 6 2 6 7 2 8 2 9 9 3 C 3 1 1 3 2 3 3 3 3 4 5 3 5 6 3 3 7 8 8 8 3 7 8 8 8 9 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1 | 712/08 ** ********** ********** ********* ***** | 1.820.766.CC 1.820.766.CC 1.820.766.CC | CONTINUAT |
| 1.861.022.30 DB3DX PCM F SY 11 1.861.083.30 TAPE TRANSF RP 20 | GRP 20 GRP 20 GRP 20 F PNT SIGNAL N 248 TH-IRC 254 TO-MVCLI 264 TH-RS 274 TH-RS 274 TH-ACR1 284 TH-ACR1 284 TH-ACR1 284 TH-ACR1 285 TO-MVCLI 284 TH-ACR1 285 TH-ACR1 286 TH-ACR1 287 TH-ACR1 288 TH-ACR1 318 TH-ACR1 318 TH-ACR1 318 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 328 TH-ACR1 | 1.820.701.00 < < | CONTINUATION CONTINUATION TYPE F | GRPPNT 1 2 3 3 4 4 5 5 6 6 7 7 8 8 8 9 9 10 0 11 11 12 13 14 15 16 16 17 18 19 2 C 2 2 2 3 2 2 4 2 5 5 2 6 6 2 6 7 2 8 2 9 9 3 C 3 1 1 3 2 3 3 3 3 4 5 3 5 6 3 3 7 8 8 8 3 7 8 8 8 9 9 10 0 10 10 10 10 10 10 10 10 10 10 10 1 | 712/08 ** ********** ********** ********* ***** | 1.820.766.CC 1.820.766.CC 1.820.766.CC | CONTINUAT |

| - 1 941 122 10 0921Y DEM DECED | ************************************** | * 86/08/27 ~ 00 * * |
|---|--|---|
| ASY 11 | D820X GRP 20 1.820.701.00 | < < CONTINUATION |
| 51 H 50 1 020 751 20 | ELM 51 1-861-721-CC | F1# 51 1-861-721-00 |
| SMPTE/EBU INTERFACE JII PNT SIGNAL NAME COLOR LV TYPE F | MASTER SYSCON INTERFACE J12 PNT SIGNAL NAME CCLCR LV TYPE F | PNT SIGNAL NAME COLOR LV TYPE F |
| 1 FRMGND | 1A T-SACA | 24B SSDATCLK |
| 2 TRANSCM 3 TRANSA | 1B T-SACB 2A T-SACC | 25A TM-0ATA7 25B SSDAMTX 26A TM-0ATA6 |
| 4 TRANSB 5 RECEIVB 6 RECEIVA | 28 I-READSL 38 I-MRTSL 38 I-DI-CH1 | 268 SSDAIMTX 274 TM-DATAS |
| 7 RECEIVCM 8 FRMOND | 4A T-DT-CH2 4B T-DT-CH3 | 278 SSDADTR 28A TM-DATA4 |
| 9 RCV-232 10 TM-RX | 5A T-DT-MP 58 T-DT-RP1 | 28B SSDAIDTR 29A TM-DATA3 29B SSDACTS |
| 11 TM-TX 12 TM-DRENB 13 TM-SEIR | 6A I-DT-RP2 6B IREFINT 7A I-DT-SJM | 30A TM-DATA2 30B SSDAICTS |
| 14 SNU-232 15 TM-BUSSW | 7B TIREFINT BA T-DT-RES | 31A TM-DATAL 31B SSDAMRX |
| 16 TM-SL3 17 TM-ADR3 | 8B TREFEXT | 32A TM-DATAO 32B SSDAIMRX |
| 18 +15.0 15 KEY | 9B TIREFEXT 10A T-REFEXT 10B T-REFINT | ELM 60 |
| 20 + 5.0 21 + J.C 22 -15.0 | 11A TA-AUIR 11B | WIRE FIELD (FROM GRP20. FLM70) |
| 23 TM-SL4 24 TM-SL5 | 12A 12B | PNI SIGNAL NAME COLOR LV TYPF F |
| 25 TM-SL6 26 TM-RES | 13A 138 | 1 + 0.0 0 L 2 + 0.0 C L 3 + 0.0 0 L |
| 27 TM-R# 28 TM-EN8 | 14A TM-SL6 14B | 3 + C=0 |
| 29 TM-ADR2 3C TM-ADR1 | 15A 15B 16A +0+D | ELM 61 WIRE FIELD (FRCM GRP20+ FIM7C) |
| 31 TM-ADRO 32 TM-DATA7 33 TM-DATA6 | 16B +C+C 17A | PNT SIGNAL NAME COLOR LV TYPF F |
| 34 TM-DATA5 35 TM-DATA4 | 178 18A +5-6 | 1 -26.0 9 L 2 +26.0 1 L |
| 36 TM-DATA3 37 TM-DATA2 | 18B +5.6 19A TM-RES 19B | |
| 38 TM-DATAL 39 TM-DATA) | 2CA TM-Rb 2CB TAD-RESA | 3 + 0.0 C L 4 + 0.0 D C L 5 + 0.0 S FNS |
| •/• | 21A TM-ENB 21B TAC-RESB | 7 + C=0 C L L |
| | 22A TM-ADR2 22B TAD-RESC 23A TM-ADR1 | 9 -15-0 6 L 10 +15-0 2 L |
| w will stringer as we in C A T | 238 SSDACLK 24A TM-ACRO ./. | * 86/12/08 * 10:54 * PACE // * |
| * HILLI STUDER AG * L C C A T *********************************** | 24A TM-ACRO ./. 1 C N P I N L I S T | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - CC |
| # HILLI STUDER AG | 24A TM-ACRO ./. I C N P I N L I S T ROBER D82CX GRP 22 1.82C.731.CO | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - GC |
| * HILLI STUDER AG * L C C A T * 1.861.022.00 D82JX PCM RECCO *********************************** | 24A TP-ACRO ./. 1 C N P I N U I S T ROER 382CX GRP 20 1.92C.701.C0 CONTINUATION | * 86/12/08 * 10:54 * PACF 72 * * 86/08/27 - 0C |
| * WILLI STUDER AG * L C C A T * 1.861.022.00 D823X PCM RECG ASY 11 1.861.080.00 TAPE TRANSPORT GRP 2C 1.820.701.00 CONTINUATION ELM 62 | 24A TP-ACRO ./. 1 C N P I N L I S T ROER 382CX GRP 20 1.92C.701.CO CONTINUATION | * 86/12/0R * 10:54 * PACF 72 * 86/08/27 - 0C C < CONTINUATION GRP 20 |
| # MILLI STUDER AG | 24A TH-ACRO 1 C N P I N L I S T ROER D82CX GRP 20 1.82C.701.C0 < < CONTINUATION ELM 7C FROM GRP21. ELMO1 J13 PNT SIGNAL NAME CCLCR LV TYPE F 1 + 5.6 3 F | * 86/12/0R * 10:54 * PACF 72 * 86/0R/27 - GC |
| - MILLI STUDER AG - L C C A T - 1.861.022.00 D820X PCM RECGI ASY 11 1.861.080.00 TAPE TRANSPORT GRP 2C - 1.820.701.00 C CONTINUATION ELM 42 | 24A TM-ACRO ./. I C N P I N L I S T ROER GRP 20 | * 86/12/0R * 10:54 * PACF 72 * 86/0R/27 - 0G < CONTINUATION GRP 20 |
| # HILLI STUDER AG | 24A TH-ACRO 1 C N P I N L I S T ROBER D82CX GRP 20 | * 86/12/0R * 10:54 * PAGF 72 * * 86/08/27 - CC |
| # HILLI STUDER AG | 24A TH-ACRO 1 C N P I N L I S T ROER 382CX GRP 20 1.92C-731.CO C C CONTINUATION ELM 7C FROM GRP21, ELMO1 J13 PNT SIGNAL NAME CCLCR LV TYPE F 1 + 5.6 3 F 2 + 5.6 3 F 3 + 5.65ENS 4 F 4 TO-C76K 9 F 5 + 0.C C F | * 86/12/0R * 10:54 * PAGF 72 * * 86/08/27 - CC |
| # HILLI STUDER AG | 24A TH-ACRO 1 C N P I N L I S T ROER 382Cx GRP 20 | * 86/12/0R * 10:54 * PAGF 72 * * 86/08/27 - CC |
| * MILLI STUDER AG * L C C A T * 1.861.022.JC D82JX PCM RECGI ASY 11 1.861.08J.JC TAPE TRANSPORT GRP 2C 1.82J.701.JD CONTINUATION ELM G2 HIRE FIGLO PMT SIGNAL NAMC COLOR LV TYPE F 1 + 5.6 3 L 2 + 5.6 3 L 3 + 5.45SINS 4 U 4 + STABSNS 3 U 5 - STABSNS 5 U 6 + CAPMOI 2 L 7 + CAPMOI 2 L 8 DLAPMOI 4 L 10 + KEMSUP 8 U 11 + 24-0 7 U | 24A TH-ACRO 1 C N P I N L I S T ROER 2082CX GRP 20 | * 86/12/0R * 10:54 * PAGF 72 * 86/08/27 - 0C |
| # HILLI STUDER AG | 24A TM-ACRO 1 C N P I N L I S T ROER D82CX GRP 20 | * 86/12/0R * 10:54 * PAGF 72 * 86/08/27 - 0C |
| # HILLI STUDER AG | 24A TM-ACRO 1 C N P I N L I S T ROER 282CX GRP 20 | * 86/12/0R * 10:54 * PAGF 72 * * 86/08/27 - CC |
| # HILLI STUDER AG | 24A TH-ACRO 1 C N P I N L I S T ROER D82CX GRP 20 | * 86/12/0R * 10:54 * PAGF 72 * * 86/08/27 - CC |
| # HILLI STUDER AG | 24A TH-ACRO 1 C N P I N L I S T ROBER DB2CX GRP 20 | * 86/12/0R * 10:54 * PAGF 72 * 86/08/27 - 0C |
| # HILLI STUDER AG | 24A TH-ACRO 1 C N P I N L I S T ROBER DB2CX GRP 20 | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - QC |
| * MILLI STUDER AG * L C C A T * 1.861.022.JC D823X PCM RECGI ASY 11 1.861.083.JC TAPE TRANSPORT GRP 2C 1.823.701.JO | 24A TM-ACRO 1 C N P I N L I S T ROER D82CX GRP 20 | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - CC C C CONTINUATION GRP 20 |
| * HILLI STUDER AG * L C C A T * 1.801.022.JC D82JX PCM RECG ASY 11 1.801.083.JC TAPE TRANSPORT GRP 2C 1.823.701.JD ELF 62 HIRE FIELD PMT SIGNAL NAMC COLOR LV TYPE F 1 + 5.6 3 L 2 + 5.6 3 L 3 + 5.65ENS 4 U 4 + STABSNS 3 U 5 - STABSNS 5 U 6 + CAPMOT 2 L 7 + CAPMOT 2 L 8 JCAPMOT 4 L 9 JCAPMOT 4 L 9 JCAPMOT 4 L 10 + KERSUP 8 U 11 + 24-0 7 U 13 + 24-0 7 U 13 + 24-0 7 U 14 T-PHHOR 5 U 15 TO-CTOK 9 U PMT SIGNAL NAMC COLOR LV TYPE F 1 K-JRAKEL 1 U 2 K-JRAKEL 1 U 2 K-JRAKEL 1 U | 24A TH-ACRO 1 C N P I N L I S T ROER D82CX GRP 20 | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - QC |
| * HILLI STUDER AG * L C C A T * 1.801.022.JC D82JX PCM RECG ASY 11 1.801.083.JC TAPE TRANSPORT GRP 2C 1.823.701.JD ELF 62 HIRE FIELD PMT SIGNAL NAMC COLOR LV TYPE F 1 + 5.6 3 L 2 + 5.6 3 L 3 + 5.65ENS 4 U 4 + STABSNS 3 U 5 - STABSNS 5 U 6 + CAPMOT 2 L 7 + CAPMOT 2 L 8 JCAPMOT 4 L 9 JCAPMOT 4 L 9 JCAPMOT 4 L 10 + KERSUP 8 U 11 + 24-0 7 U 13 + 24-0 7 U 13 + 24-0 7 U 14 T-PHHOR 5 U 15 TO-CTOK 9 U PMT SIGNAL NAMC COLOR LV TYPE F 1 K-JRAKEL 1 U 2 K-JRAKEL 1 U 2 K-JRAKEL 1 U | 24A TH-ACRO 1 C N P I N L I S T ROBER D82CX GRP 20 | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - QC |
| # HILLI STUDER AG | 1 C N P I N L I S T | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - QC |
| # HILLI STUDER AG | 1 C N P I N L I S T | * 86/12/0R * 10:54 * PAGF 72 * 86/08/27 - 0C |
| # HILLI STUDER AG | 1 C N P I N L I S T | * 86/12/0R * 10:54 * PAGF 72 * 86/08/27 - 0C |
| # HILLI STUDER AG | 1 C N P I N L I S T | * 86/12/0R * 10:54 * PAGF 72 * 86/08/27 - 0C |
| # HILLI STUDER AG | 1 C N P I N L I S T | * 86/12/0R * 10:54 * PAGF 72 * 86/08/27 - 0C |
| # HILLI STUDER AG | 1 C N P I N L I S T | * 86/12/0R * 10:54 * PAGF 72 * * 86/08/27 - CC |
| * HILLI STUDER AG * L C C A T * 1.861.022.JC D823X PCM RECG ASY 11 1.861.08J.CC TAPE TRANSPORT GRP 2C 1.82J.701.50 C C C CONTINUATION ELF 62 | 1 C N P I N L I S T | * 86/12/0R * 10:54 * PACF 72 * * 86/08/27 - QC |

| P 25 | O TAPE TRANSPOR | GRP | | | | GRP | 25 | < < CONT | |
|------------------------------|-----------------|----------|----------------------|----------------|-----|-----|-------------------|---------------|----|
| REMOTE CONTROL PANEL | ********** | 222 | | < < CONTINU | | *** | | < < CONT | |
| F 1 CONN. AUTOLOCATOR, RE | MOTE TIMER JOI | ELM | 3 CCNN. PARALLE | REMOTE CENTROL | 103 | ELF | 5 CONNECTOR SM | PTE/EBU BUS | JO |
| T SIGNAL NAME COLOR LY | TYPE F | PNT | SIGNAL NAME | CCLCR LY TYPE | F | PNT | SIGNAL NAME | COLOR LY TYPE | |
| SHIELD | В | | + 0.6 | 8 | | | FRAGND | В | |
| TR-A | 8 3 | | BR-REW BR-FORW | 8 B | | | TRANSA RECFIVE | P B | |
| KEY | B | 4 | BR-VRSPD | 8 | | 4 | RECEIVEM | 8 | |
| + 0-0 | 8 8 | 5 | SR-VRSPC SR-FACRY | B 8 | | | SPARE Transcm | g A | |
| TR-B | В | 7 | BR-LCCST | 8 | | 7 | TRANSB | 8 | |
| SIGN.GND +REMSUP | B B | | BR-FADRY BR-REC | 8 8 | | | RECEIVA FRMGND | 8 8 | |
| *KEN3UF | | 10 | SR-RESET | B | | | | | |
| .M 2 | | | FAD1 | 8 | | | | | |
| CONNECTOR SYNCHRONIZE | R JC2 | | FAD2 IR-REFEX | B | | | | | |
| | | 14 | SR-OLOC | В | | | | | |
| T SIGNAL NAME COLOR LY | / IYPE F | | BR-PLAY BR-STCP | 8 8 | | | | | |
| . + 0.0 | В | 17 | SR-LIFT | 8 | | | | | |
| BR-REW BR-FORW | B B | 18 19 | SR-LCCST SR-REC | 8 | | | | | |
| BR-VRSPD | В | | SR-REW | 8 | | | | | |
| SR-VRSPD | 8 | | SR-FCRW | 8 | | | | | |
| SR-REHSL OR-MVCLK | 8 8 | | SR-PLAY SR-STOP | B R | | | | | |
| KEY/CDIR | 3 | 24 | KEY | 8 | | | | | |
| BR-REC OR-MVDIR | 8 B | 25 | +24.GRE# | В | | | | | |
| OR-CHCLK | 8 | | | | | | | | |
| OR-SYENB | 8 | ELM | 4 | | | | | | |
| IR-REFEX | B B | | CONNECTOR SMP | TE/EBU EUS | J04 | | | | |
| BR-PLAY | В | PNT | SIGNAL NAME | COLCR LV TYPE | F | | | | |
| BR-STUP SR-LIFT | В | | FRMGNO | в | | | | | |
| SR-MUTE | 8 | | TRANSA | B | | | | | |
| SK-REC | 3 | 3 | RECEIVB | 8 | | | | | |
| SR≃REN SR≃FORW | B 3 | | RECEIVOM SPARE | 8 8 | | | | | |
| | 8 | 6 | TRANSCM | 8 | | | | | |
| SK-PLAY | В | | TRANSB RECEIVA | B B | | | | | |
| SR-STOP | A | | | | | | | | |
| | 8 | | FRMGND | В | | | | | |
| SR-STOP KEY | | | | <u>B</u> | ./. | | | | |

| 1.861.022.JO 0820X PCM | RECCRDER | * 86/08/27 - 00 |
|--|--|--|
| SY 11 1.861.080.00 TAPE TRAN | SPORT 0820X | < < CONTINUATION |
| RP 26 1.820.729.00 SERIAL REMOTE INTERFACE | GRP 27 1-82C-738-GJ PARALLEL REMOTE INTERFACE | GRP 27 1.82C.738.00 < < CONTINUATION |
| LM 1 FRUM GRP27, ELMO1 | ELM 1 PO1 TO GRP26+ ELMC1 PO1 | ELM 2 FRON GRP20+ FLML6 PC |
| NT SIGNAL NAME COLOR LV TYPE | F PNT SIGNAL NAME COLOR LY TYPE F | |
| 1 + J.U 2 + 5.0 3 + REMSUP 4 T-RLJ 5 T-RLJ 5 T-RLI 6 T-5L3 7 T-A3 8 T-30 9 T-A1 0 T-A2 1 T-32 2 T-A0 3 T-31 4 T-B2 5 T-90 6 T-SLG 7 T-SLG 7 T-SLG 7 T-SLG 7 T-SLG 8 T-RL7 9 T-RL6 1 T-SLG 1 T-SLG 1 T-RL5 13 T-RL7 9 T-RL6 10 T-RL5 11 T-RL5 12 T-RL5 13 T-RL4 14 T-RESET 15 T-RL3 16 T-RL2 17 T-RL3 18 T-RL4 18 T-RL5 19 T-RL5 19 T-RL6 10 T-RL2 10 T-RL2 11 T-RL5 11 T-RL5 11 T-RL5 12 T-RL5 13 T-RL4 14 T-RESET 15 T-RL3 16 T-RL2 17 T-RL3 18 T-RL3 18 T-RL5 19 T- | | 1 + 0.0 2 + C.0 3 + 5.6 4 + 5.6 5 + REMSUP 6 + REMSUP 7 TM-0SL5 8 TM-1SL5 9 TM-DRES 1C TM-IRES 11 TM-DRES 11 TM-DRES 12 TM-IRES 11 TM-DRES 12 TM-IRES 13 TM-ORB 14 TM-IRES 14 TM-IRES 15 TR-FERIT 16 0.0 VCL 17 TC-TCMV 18 TC-TCMV 18 TC-TCMV 18 TC-TCMV 20 TM-MARMIR 22 0.0 VCL 21 TM-REMIR 22 0.0 VCL 23 TD-MVCLK 24 TO-MVCLK 24 TO-MVCLK 24 TO-MVCLK 25 TM-DATA6 28 0.0 VCL 31 TM-DATA6 30 0.0 VCL 33 TM-DATA6 30 0.0 VCL 37 TM-DATA6 |

STUDER D820X VOLUME III

| * WILLI STUDER AG * L O C A T | ************************************** | * 86/12/08 * 10:54 * PAGF 75 * |
|--|--|---|
| * 1_861.022.00 D820X PCM RECOR | | * 86/08/27 - 00 * |
| ASY 11 1.861_080.00 TAPE TRANSPORT | | < < CONTINUATION GRP 30 1.820.775.00 |
| GRP 27 1.820.738.00 < < CONTINUATION | GRP 27 1.820.738.00 (< CONTINUATION | SPOOLING MOTOR DRIVE AMPLIFIER RIGHT |
| ELF 3 | ELM 4 | ELF 1 |
| TO CONNECTOR SYNCHRONIZER PO3 PNT SIGNAL NAME COLOR LV TYPE F | TO CONN. PARALLEL REMOTE CONTR. PO4 PNT SIGNAL NAME COLOR LY TYPE F | FROM GRP31+ ELMO1 JOL PRT SIGNAL NAME COLOR LY TYPE F |
| PNT SIGNAL NAME COLOR LY TYPE F | 1 + 0.C | 1 P |
| 2 + 0.0 3 BR-REW | 2 SR-OLCC 3 BR-REW | 2 TDMTV29- 2 TOMTV29+ E |
| 4 BR-PLAY 5 BR-FORW 6 BR-STOP | 4 BR-PLAY 5 BR-FCRW 6 BR-STOP | 4 # 5 -PSVTMOT # 6 +PSVTMOT # |
| 7 BR-VRSPD 8 SR-LIFT | 7 BR-VRSPD 8 SR-LIFT | 7 + Q_O M 8 -PSVTMGT M |
| 9 SR-VRSPD LD SR-MUTE | 9 SR-VRSPC 10 SR-LOCST | 9 +PSVTMOT M |
| 11 SR-REHSL 12 SR-REC 13 OR-MVCLK | 11 SR-FADRY 12 SR-REC 13 BR-LCCST | 11 -PSVTMOT # 12 +PSVTMOT # |
| 14 SR-REM 15 KEY/CDIR | 14 SR-REW 15 BR-FADRY | ELM 2 |
| 16 SR-FORW 17 BR-REC | 16 SR-FORW 17 BR-REC | FROM GRP2O, ELMO2 PU. PhT SIGNAL NAME COLOR LV TYPF F |
| 18 SR-PLAY 19 OR-MVDIR 20 SR-STOP | 18 SR-PLAY 19 SR-RESET 20 SR-STOP | 1 + 0.0 |
| 21 OR-CMCLK 22 KEY | 21 FA01 22 KEY | 2 + 0=0 3 + 5=6 |
| 23 OR-SYENB 24 +24-JREM | 23 FAD2 24 +24-0REM 25 IR-REFEX | 4 + 5.6 5 + 15.0 6 - 15.0 |
| 25 IR-REFEX 26 | 25 IN-KEFEX 26 | 6 -15.0 7 PWMPR-L1 8 PWMPR-L2 |
| •/• | ELM 5 | 9 PWMPR-H1 1C PWMPR-H2 |
| | P05 | 11 PWMPR-L3 12 PWMPR-L4 13 AN-TCRD |
| | PNT SIGNAL NAME COLOR LV TYPE F | 13 AN-ILKD 14 PWMPR-L5 15 PWMPR-L6 |
| | | 16 + 0.0 |
| | | ELM 3 |
| | | PNT SIGNAL NAME COLOR LV TYPF F |
| | | 1 +VMOTRHY J |
| | | 2 -VMOTRHT J |
| | I C N P I N I I S T | |
| * WILLI STUDER AG * L O C A T *********************************** | I C N P I N L I S T DER BB20X GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 ********************************* |
| #ILLI STUDER AG | I C N P I N L I S T DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * |
| * WILLI STUDER AG * L O C A T *********************************** | DER GRP 31 | * 86/12/08 * 10:54 * PAGF 76 * * 86/08/27 - 00 ********************************* |
| ### ################################## | DBCR DB2QX GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * < < CONTINUATION GRP 32 |
| ## ## ### ############################ | DER DB20X GRP 31 | * 86/12/08 * 10:54 * PAGF 76 * * 86/08/27 - 00 * |
| * WILLI STUDER AG * L O C A T * 1.861-022.00 D820X PCM RECCR ASY 11 1.861-083.00 TAPE TRANSPORT GRP 31 1.826-777.00 SPOOLING MOTOR SUPPLY ELF 1 OUTPUT POI PAT SIGNAL NAME CGLOR LV TYPE F 1 +PSVTMOT M 2 +PSVTMOT M 3 +PSVTMOT M 5 +PSVTMOT M 6 +PSVTMOT M 6 +PSVTMOT M 6 +PSVTMOT M 7 +PSVTMOT M 8 +PSVTM | DER OB20X GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - CO |
| ## ## ### ############################ | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - QQ |
| * WILLI STUDER AG * L O C A T * 1.861.022.00 D820X PCM RECCR ASY 11 1.861.083.00 TAPE TRANSPORT GRP 31 1.826.777.00 SPOOLING MOTOR SUPPLY ELF 1 OUTPUT POI PNT SIGNAL NAME CGLOR LV TYPE F 1 +PSVTMOT M 2 +PSVTMOT M 3 +PSVTMOT M 4 +PSVTMOT M 5 +PSVTMOT M 5 +PSVTMOT M 6 +PSVTMOT M 6 +PSVTMOT M 6 +PSVTMOT M 7 +PSVTMOT M 7 +PSVTMOT M 8 +PSVTMOT M 9 +PSVTMOT M 9 +PSVTMOT M 1 +PSVTMOT M 2 +PSVTMOT M 3 +PSVTMOT M 4 +PSVTMOT M 5 +PSV | C N P N L S T | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * < CONTINUATION GRP 32 |
| # #ILLI STUDER AG | DB20X GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * |
| ## #ILLI STUDER AG | DB20X GRP 31 | * 86/12/08 * 10:54 * PAGF 76 * * 86/08/27 - CO |
| # #ILLI STUDER AG | DER GRP 31 | * 86/12/08 * 10:54 * PAGF 76 * * 86/08/27 - 00 * |
| # #ILLI STUDER AG | DER GRP 31 | * 86/12/08 * 10:54 * PAGF 76 * * 86/08/27 - 00 * |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - CO |
| # #ILLI STUDER AG | DER OB20X GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * |
| # #ILLI STUDER AG | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * |
| # #ILLI STUDER AG | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * < < CONTINUATION GRP 32 |
| # #ILLI STUDER AG | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 * * * * * * * * * * * * * * * * * |
| # #ILLI STUDER AG | DER GRP 31 | * 86/12/08 * 10:54 * PAGF 76 * * 86/08/27 - 00 * |
| # #ILLI STUDER AG | DER GRP 31 | * 86/12/08 * 10:54 * P A G F 76 * * 86/08/27 - 00 ********************************* |
| # #ILLI STUDER AG * L O C A I 1.861-022.00 D820X PCM RECCR ASY 11 1.861-083.00 TAPE TRANSPORT GRP 31 1.82G-777.00 SPOOLING MOTOR SUPPLY ELF 1 OUTPUT POI PAT SIGNAL NAME CCLOR LV TYPE F 1 +PSYTHOT M 3 +PSYTHOT M 5 +PSYTHOT M 6 +PSYTHOT M 6 +PSYTHOT M 7 +PSYTHOT M 8 +PSYTHOT M 8 +PSYTHOT M 10 -PSYTHOT M 11 -PSYTHOT M 11 -PSYTHOT M 12 -PSYTHOT M 12 -PSYTHOT M 13 -PSYTHOT M 14 -PSYTHOT M 15 -PSYTHOT M 16 -PSYTHOT M 17 M 18 M 19 M 20 M 21 + 3.0 M 22 + 3.0 M 23 M 24 M ELN 2 FROM GRPO8, ELMO5 JOI PNT SIGNAL NAME COLOR LV TYPE F 1 ACPHM-A1 F 2 ACPHM-A3 F 3 ACPHM-A3 F 3 ACPHM-A5 F 4 ACPHM-A6 F 7 ACPHM-A6 F 7 ACPHM-A6 F 7 ACPHM-B1 M 8 ACPHM-B2 M 8 ACPHM-B2 M 9 ACPHM-B3 M 10 ACPHM-B3 M 10 ACPHM-B3 M 10 ACPHM-B3 M 11 ACPHM-B5 M 11 ACPHM | DER GRP 31 | * 86/12/08 * 10:54 * PAGF 76 * * 86/08/27 - 00 * |

| | 1. | 861.022 | 1.861.022.00 D820X PCM RECCRDER | | | | | | | * 86/08/27 - 00 | | | |
|---------------------------------|--|----------|---------------------------------|-----|----------------------------------|--|-----------------------|------------------|------|---------------------------------|--|---------------|----|
| | | | OO TAPE | | | | | | | ****** | | < < CONT I | |
| | 33 1. SPOULING MOT | OR DRIVE | E AMPLIFIE | | | 34 CAPACITOR, 8 | | 10 GRP 31 | **** | | 36 1. TORQUE MOTOR | | |
| ELM | FROM GRP31, | ELM01 | | J01 | ELM | 1 CAPACITOR | | | | ELM | 1 1. TACHO SENSOR | | PO |
| PNT | SIGNAL NAME | COLOR | LV TYPE | F | | SIGNAL NAME | CCLCR LV | | F | PNT | SIGNAL NAME | COLOR LY TYPE | |
| 3 4 5 6 7 8 9 | -PSVTMOT +PSVTMOT -PSVTMOT +PSVTMOT + 0.0 -PSVTMOT +PSVTMOT | | M M M M M | | 1A 1B 1C 2A 2B 2C | +PSVTMOT +PSVTMOT +PSVTMOT -PSVTMOT -PSVTMOT -PSVTMOT | 2 2 2 6 6 | L L L L | | 2 3 4 5 6 7 8 | + 0=0 + 0=0 + 5=6 + 15=0 - 15=0 AN-RES1 TD-TML2 TD-TML1 | | |
| 10 | -PSVT MOT | | M M | | | CONNECTOR (F | | | J01 | 10 | | | |
| | +PSVTMOT | | 4 | | | SIGNAL NAME | | | F | ELH | 2 | | |
| D CB AGA | 2 FRUM GRP20, | | | P01 | 3 | -PSVTMOT. | | M M M | | | | COLOR LV TYPE | |
| | SIGNAL NAME | | | F | | -PSVTMOT -PSVIMOT | 6 | M | | | +VMOTLFT -VMOTLFT | 2 0 | |
| 2345678901123145 | + 3-0 + 3-0 + 5-6 + 15-3 - 15-0 PWMPL-L2 PWMPL-H1 PWMPL-H2 PWMPL-H3 PWMPLL-L3 PWMPLL-L3 PWMPLL-L3 PWMPLL-L6 + 3-0 | | | | | | | | | - | | | |
| | 3 | | | PG2 | | | | | | | | | |
| | SIGNAL NAME | | | F | | | | | | | | | |
| | +VMOTLET -VMOTLET | | J J | | | | | | | | | | |

| 1.861_C22_JG D82UX PCM RECCR | DER | | | * 86/08/27 - 00 |
|--|--|---------------------------------|---------|--|
| SY 11 1.861.J80.DC TAPE TRANSPORT | | ************* | ******* | < < CONTINUATIO |
| GRP 37 1.820.190.JO TORQUE MOTOR, RIGHT | GRP 38 1.0 Capstan Motor | 21.695.30 : (ELECTRONICS BOA | RC) | GRP 38 1.021.695.00 < < CONTINUATIO |
| ELM 1 1-82C-771-3C TACHO SENSOR PO1 | ELM 1 FROM GRP39. E | ELMO2 | J01 | ELM 4 STATOR (WIRF FIELD) |
| PNT SIGNAL NAME COLOR LV TYPE F | | CCLCR LV TYPE | F | PAT SIGNAL NAME COLOR LY TYPE |
| 1 + J.J 2 + J.J 3 + 5.6 4 + 5.6 | 1 CPHASE-R 2 CPHASE-T 3 CPHASE-S 4 TC-HALL1 | 2 F | | 1 CPHASE-R 2 L 2 CPHASE-S 0 L 3 CPHASE-T 9 L |
| 5 +15.0 6 -15.0 7 AN-HES2 8 TD-TMM2 | 6 +15.0 7 TC-HALL2 8 TD-TCM1 | F F | | ELM 5 GROUND CONNECTION (WIRE FIELD) |
| 9 TD-TMR1 | 9 + 5V 10 TC-HALL3 | , F F | | PNT SIGNAL NAME COLOR LY TYPF |
| | 11 TO-TCM2 12 + 0-0 | , F F | | 1 GND 0 L |
| FROM GRP3O, ELM C3 PNT SIGNAL NAME COLOR LV TYPE F | ELM 2 1.0 | 21.696.CC UNIT (WIRE FIELD) | | |
| 1 +VMOTRHT 2 | PNT SIGNAL NAME | | F | |
| 2 -VMUTRHT 0 | 1 2 | 3 U | | |
| | 3 4 | 5 U | | |
| | | CARD (WIRE FIELD) | | |
| | PNT SIGNAL NAME | COLCR LV TYPE | | |
| | 1 2 3 | 0 U 2 U 3 U | | |
| | 4 5 | 4 U 5 U | | |
| | | 6 U | | |

D820X VOLUME III

| * WILLI STUDER AG * L 0 C | A T ************************************ | ************************************** | ******** | * 86/08/27 - 00 - < CONTINUATION |
|---|---|--|----------|--|
| GRP 39 1.820.774.00 CAPSTAN MOTOR DRIVE AMPLIFIER | | GRP 39 1.820.774.00 < < CONTI | NOITAUN | GRP 40 1.080.230.00 BRAKE ASSEMBLY, LEFT |
| ELF 1 | | ELM 3 | PQ3 | ELM I BRAKE SOLENOID |
| FROM GRP20, ELM03 | P01 | FRCM GRP20. ELM71 PNT SIGNAL NAME CCLCR LV TYPE | | PNT SIGNAL NAME CCLOR LV TYPE F |
| PNT SIGNAL NAME COLOR LV TYPE | | 1 OCAPHCT H | | |
| 2 + J.O 3 + 5.6 | | 2 | | 1 +24.0 7 M 2 K-BRAKEL 1 M 3 |
| 4 + 5.6 5 +15.0 | | 4 5 | | |
| 6 -15-0 7 AN-CSPDC | | 6 +CAPMGT M | | |
| 8 TD-TCM1 9 + 0.0 | | | | |
| 10 TD-TCM2 11 T-SPOSL1 | | | | |
| 12 T-SPOSL2 13 TG-CPREF 14 TG-CAPOC | | | | |
| 15 TD-C76K 16 + 0.0 | | | | |
| | | | | |
| TO GRP38, ELMO1 | P C 2 | | | |
| | f | | | |
| 1 CPHASE-R M 2 CPHASE-T M | | | | |
| 3 CPHASE-S M 4 TC-HALL1 M | | | | |
| 5 -15.0 M 6 +15.0 M | | | | |
| 7 TC-HALL2 M 8 TD-TCM1 M | | | | |
| 9 + 5V N 10 TC-HALL3 M | | | | |
| 11 TD-TCM2 M 12 + 0.J M | | | | |
| | -/- | | | |
| ASY 11 1.801.080.300 TAPE TR GRP 41 1.0800.240.00 BRAKE ASSEMBLY, RIGHT | ANSPORT | GRP 42 1.820.772.CO TAPE TENSION SENSOR. LEFT | | C C CONTINUATION GRP 43 1.82C.772-00 TAPE TENSION SENSOR. RIGHT |
| ELM 1 BRAKE SOLENOID | | ELM 1 FROM GRP20. ELM12 | POI | ELM 1 FROM GRP20. ELMI3 PO1 |
| PNT SIGNAL NAME COLOR LV TYPE | F | PNT SIGNAL NAME COLOR LY TYPE | F | PNT SIGNAL NAME COLOR LY TYPE F |
| 1 +24.J 7 M 2 K-BRAKER 4 M | | 1 + 0.C 2 + 0.C | | 1 + 0-0 2 + 0-0 |
| 3 | | 3 + 5.6 4 + 5.6 | | 3 + 5.6 4 + 5.6 |
| | | 5 +15.C 6 -15.C | | 5 +15.0 6 -15.0 |
| | | 7 8 | | 7 8 === |
| | | 9 AN-TTL | | 9 AN-TTR 10 |
| | | | | |
| ************************************** | C A T | DB2OX GRP 45 1.820-770-00 MOVE SENSOR ELW 1 FROM GRP20. ELW11 PNT SIGNAL NAME CCLCR LV TYPE 1 + 0.0 | P01 | # 86/12/08 * 10:54 * P.A.G.E. 81 * # 86/08/27 - 00 * * * * * * * * * * * * * * * * * |
| 2 + J.O 3 + 5.6 | | 2 + 0.0 3 + 5.6 | | 2 + 0=0 3 + 5=6 |
| 4 + 5.6 5 +15.0 | | 4 + 5.6 5 +15.0 | | 4 + 5-6 5 +26-0 |
| 6 -15.J 7 TD-YTRSP | | 6 -15.0 7 AN-RES3 | | 6 -26.0 7 |
| 8 TD-SHLD 9 TD-TRSP | | 8 TD-MGVE2 9 TD-MGVE1 | | 8 9 |
| 10 TD-TRSPR | | 10 | | 10 11 TD-RALP1 12 TD-RALC2 |
| | | | | 12 |
| | | | | 15 TD-RALEN 16 |
| | | | | |

| RP 47 1.820.773.30 TAPE LIFTER CONTROL, RIGHT | GRP 48 1.82C.240.00 < < CONTINUATIO | |
|--|---|---|
| LM 1 FRUM GRP2D, ELMO8 PO1 | ELM 1 FROM GRP50, ELMC3 | ELM 3 WIRE FIELD |
| NT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME CCLCR LV TYPE F | PNT SIGNAL NAME CCLOR LV TYPF |
| 1 +).u 2 + J.u 3 + 5.6 4 + 5.6 5 + 26.J 7 - 26.U 7 TD-RARP1 2 TD-RARC2 3 TD-RARC2 4 TD-RARC1 5 TD-KAREN 6 | 1 + 0.0 2 + 0.0 3 + 5.6 4 + 5.6 5 + 24.0L 6 HM-C.2 7 BM-C.3 8 BM-C.4 9 BM-C.5 10 BM-C.5 11 BM-C.7 12 TM-EN0 13 TM-R17 14 TM-R16 15 TM-R15 16 TM-R14 17 TM-R13 18 TM-R12 19 TM-CUE2 23 24 ANM-SH3 25 ANM-SH2 26 AAM-SH1 27 TM-CUE2 28 AM-SH1 1 | 1 +24.01 2 +24.01 3 RM-0.7 4 RM-0.6 5 BM-0.5 6 BM-0.3 7 RM-0.3 8 BM-0.7 9 |

| 1.861.022.00 D820X PCM RECC | * 86/08/27 - 00 | |
|--|--|--|
| SY 11 1.861.080.00 TAPE TRANSPORT | | < < CONTINUATIO |
| RP 49 1-820.250.00 EDIT ASSEMBLY | GRP 50 1.820.768.00 TAPE DECK DISPLAY DRIVER | GRP 50 1.820.768.00 < < CONTINUATIO |
| ELM 1 FROM GRP48, ELMO2 | ELM 1 | ELM 2 PO1 CONNECTOR COMMAND UNIT PO |
| INT SIGNAL NAME COLOR LV TYPE F | PNT SIGNAL NAME CCLCR LV TYPE | F PNT SIGNAL NAME COLOR LV TYPE |
| 1. + 3.0 2 + 0.0 3 + 5.0 4 TM-END 5 TM-CUE1 6 TM-RL1 7 TM-CUE2 8 ANM-SH1 9 ANM-SH3 0 ANM-SH3 0 ANM-SH3 ILM 2 MIRE FIELD NT SIGNAL NAME COLOR LV TYPE F 1 + 5.0 2 TM-END 3 TM-END | 1 + 0.C 2 + 0.C 3 + 5.6 4 + 5.6 5 + 24.0 6 + 24.C 7 IM-DSL4 8 IM-ISL4 9 TM-DRES 10 IM-IRES 11 IM-ORN 12 IM-IRN 13 IM-OENB 14 IM-IENB 15 IM-OENB 15 IM-OENB 16 IM-IAGR2 17 IM-CAGRC 18 IM-IAGRC 17 IM-CAGRC 18 IM-IAGRC 20 IM-IAGRC | 1 + 0_0 2 + 0_0 3 + 5_6 4 + 5_6 5 6 TH-EN4 7 TH-EN3 8 TH-EN2 9 TH-EN1 10 TH-R1 11 TH-R1 12 TH-R1 14 TH-R1 14 TH-R1 15 TH-R2 16 TH-R2 17 TH-R3 16 TH-R4 17 TH-R4 19 TH-D9 20 TH-A |
| 4 TH-RL1 5 + 0+0 | 21 TM-SHIR 22 0.0 VCU 23 TM-KBIR 24 0.0 VCU 25 TM-CATA7 26 0.0 VCU 27 TM-DATA6 28 0.0 VCU 29 TM-DATA5 30 0.0 VCU 31 TM-DATA4 32 0.0 VCU 33 TM-DATA3 34 0.0 VCU 35 TM-DATA3 36 0.0 VCU 37 TM-DATA3 38 0.0 VCU 37 TM-DATA1 38 0.0 VCU 37 TM-DATA1 38 0.0 VCU 39 TM-CATAC | 21 TM-C 22 TM-D 23 TM-F 24 TM-E 25 TM-G 26 TM-09 27 TM-08 28 TM-07 29 TM-06 30 TM-05 31 TM-04 32 TM-03 33 TM-02 34 TM-01 35 TM-02 37 TM-12 37 TM-13 39 |

| 1-861.022.00 D820X PCM RECGR ************************************ | *********************** | # 86/08/27 - 00 *********************************** |
|--|---|--|
| RP 50 1.82C.768.JJ | GRP 50 1.820.768.00 < < CONTINUATION | GRP 51 1.870.230.00 CCMMAND UNIT |
| | ELM 4 CONNECTOR LCD DISPLAY UNIT PO4 | EI H 1 |
| NT SIGNAL NAME CCLOR LV TYPE F 1 + J.D 2 + J.D 3 + S.6 4 + S.6 5 + 24.DL 6 BM-0.2 7 BM-0.3 8 BM-0.4 6 BM-0.5 1 BM-0.7 2 TM-ENC 7 TM-RL 6 TM-RL 6 TM-RL 6 TM-RL 7 TM-RL 7 TM-RL 8 TM-RL 9 TM-R | FNT SIGNAL NAPE CCLCR LV TYPE 1 + 0.C 2 + 5.C 3 TL-CS 4 TL-ENB 5 TL-BR 6 TL-AC 7 TL-DC 8 TL-D1 9 TL-D2 10 TL-D3 11 TL-C4 12 TL-D5 13 TL-D6 14 TL-D7 15 TL-RESET 16 0.0 | PRT SIGNAL NAME CCLOR LV TYPF 1 + C=0 2 + 0=0 3 + 5=6 4 + 5=6 5 6 TM=EN4 7 TM=EN3 8 TM=EN2 9 TM=EN1 10 TM=RL6 11 TM=RL7 12 TM=RL0 13 TM=RL1 14 TM=RL7 15 TM=RL3 16 TM=RL4 17 TM=RL5 18 TM=B 19 TM=D 19 TM=D 20 TM=A 21 TM=C 22 TM=D 23 TM=F 24 TM=C 25 TM=G 26 TM=D 26 TM=D 27 TM=D 28 TM=D 29 TM=D 20 TM=D 20 TM=D 21 TM=C 22 TM=D 23 TM=F 24 TM=C 25 TM=D 26 TM=D 27 TM=D 28 TM=D 29 TM=D 20 TM=D 20 TM=D 21 TM=D 22 TM=D 23 TM=D 24 TM=D 25 TM=D 26 TM=D 27 TM=D 28 TM=D 29 TM=D 29 TM=D 20 TM=D 20 TM=D 21 TM=D 22 TM=D 23 TM=D 24 TM=D 25 TM=D 26 TM=D 27 TM=D 28 TM=D 29 TM=D 20 TM=D 20 TM=D 21 TM=D 21 TM=D 22 TM=D 23 TM=D 24 TM=D 25 TM=D 26 TM=D 26 TM=D 27 TM=D 27 TM=D 28 TM=D 28 TM=D 29 TM=D 29 TM=D 20 TM=D 20 TM=D 20 TM=D 21 TM=D 21 TM=D 22 TM=D 23 TM=D 24 TM=D 25 TM=D 26 TM=L 27 TM=D |

| * HILLI STUDER AG * L O C A T I | ***************** | |
|--|---|-------|
| ###################################### | ************** | |
| | GRP 59 1.820.737.00 FUSE/SUPPLY FAILURE DETECTOR | MERRY |
| ELM 1 FROM GRP50, ELMO4 | ELM 1 FROM GRP20. ELM14 | P01 |
| PNT SIGNAL NAME COLOR LY TYPE F | PNT SIGNAL NAME COLOR LY TYPE | F |
| 1 + 3.0 2 + 5.0 3 TL-CS 4 TL-ENB 5 TL-HMK 6 TL-AO 7 TL-DO 8 TL-DO 10 TL-D2 10 TL-D3 11 TL-D4 12 TL-D5 13 TL-D6 14 TL-D7 15 TL-RESEI 16 0.0 | 1 +CAPMOT 2 +CAPMOT 3 4 +24.0 5 -STABSNS 6 T-SUPVON 7 +STABSNS 8 +STABSNS 9 +5.6 10 +5.6 11 +0.0 12 +0.0 13 -15.0 14 +15.0 15 +26.0 | |

| ******* | 1.861.0 | | | | | | M RE | | | ****** | 30\68 * ************************ | | | *********** |
|------------|---------|-----|------|-----|-----|-----|------------|---|----|----------|---|------|--------|---|
| IGNAL NAME | COLOR | H I | AS | Y G | RP | ELM | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| 0.0 | | | 11 | 5 | 2 | | 1 é 1 6 | - | | | CONNECTOR LCO DISPLAY UNIT FRCM GRP50. ELMC4 | P04 | | |
| 0.0 | 3 | | 11 | 1 | . 1 | 1 | 4 | - | | L | RECTIFTER | 0201 | | 70.01.623 |
| | 3 | | | 1 | | 2 | 3 | | | L | RECTIFIER | DZOZ | | 70.01-023 |
| | 2 | | | 1 | | 1 | 2 | | | Ļ | CAPACITER GAPACITER | CO1 | | 59-26-710 59-26-710 |
| | 3 | | | 1 | | 3 | 2 | | | L | | C03 | | 59-26-710 |
| | 5 | | | î | | 5 | ż | | | H | CAPACITCR CONNECTCR TO GRP32. ELMO1 CONNECTCR TO GRP32. ELMO1 CONNECTCR TO GRP32. ELMO1 FROP GRP31. ELMO1 FROP GRP31. ELMO1 | PO 1 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | 3 | | | ī | | | 3 | | | M | CONNECTER TO GRP32. ELMO1 | PO 1 | | |
| | S | | | ī | | 5 | 5 | | | M | CONNECTOR TO GRP32. ELMO1 | PO 1 | | |
| | 4 | | | 1 | | | 21 | | | F | FROP GRP31. ELMOI | J01 | | |
| | 4 | | | 1 | | 1 | | | | F | | J01 | | |
| | 4 | | | 1 | | 2 | 7 | | | F F | TO GRP33. ELMO1 TO GRP3C. ELMO1 | PO 1 | | |
| | 3 | | | 1 | | | 7 | | | F | FROM GRESS. ELMC2 | 101 | | |
| | 3 | | | î | | | é | | | F | FRCM GRP32. ELMO2 | 701 | | |
| | 3 | | | ī | | | 8 | | | F | FROM GRF32. ELMC2 | JO I | | |
| | 3 | | 11 | 1 | 9 | i | 5 | | | F | FROM GRF32. ELMC2 | J0 1 | | |
| | 3 | | | 1 | | | 10 | | | F | FROM GRF32. ELMC2 | J0 1 | | |
| | j. | | | 1 | | 1 | 13 | | | F | FROM GRF32. ELMC2 | 701 | | |
| | 3 | | | 1 | | 1 | 14 | | | F F | FROM GRF32. ELMG2 FROM GRP32. ELMG2 | J01 | | |
| | 3 | | | 1 | | 2 | 5 | | | <u> </u> | TO GRP21. ELMO2 | PO 1 | | |
| | Š | | | i | | | 6 | | | Ņ. | TO GRP21. ELMO2 | POI | | |
| | õ | | | ī | | 2 | 8 | | | M | TO GRP21. ELMO2 | PO 1 | | |
| | ٥ | | | 1 | | 2 | 9 | | | H | TO GRP2 1. ELMO2 | PO 1 | | |
| | ٥ | | | 1 | | | 10 | | | ۲ | TO GRP21. ELMO2 | PO 1 | | |
| | 3 | | | i | | | 13 | | | N | TO GRP2 1. ELMO2 | P01 | | |
| | Ş | | | 1 | | | 14 | | | - | TO GRP21 - ELMO2 | PO 1 | | |
| | ٥ | | 11 | | | 2 | 21 | | | | TO GRP21. ELMO2 SPOCLING MOTOR DRIVE AMP. LEFT | | | |
| | | | 11 | | 20 | i | 2 | | | | SPOGLING MOTOR DRIVE AMP. LEFT | POI | | |
| | | | 11 | | | ī | 16 | | | | SPECLING MOTOR DRIVE AMP. LEFT | PO 1 | | |
| | | | | 2 | | 2 | 1 | | | | SPOCLING MOTOR DRIVE AMP. RIGHT | P02 | | |
| | | | 11 | . 2 | 2 C | 2 | 2 | | | | SPCOLING MOTOR DRIVE AMP. RIGHT | | | |
| | | | 11 | | 20 | 2 | 16 | | | | SPOCLING MOTOR DRIVE AMP. RIGHT | | | |
| | | | 11 | | 20 | 3 | 1 | | | | CAPSTAN MOTOR DRIVE AMPLIFIER | P03 | | |
| | | | | 2 | | 3 | 2 | | | | CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN MOTOR DRIVE AMPLIFIER | P03 | | |
| | | | 11 | . 2 | | | 11 | | | | CAPSTAN MOTOR DRIVE AMPLIFIER | PO 3 | | |
| | | | 11 | | | 3 | 12 | | | | CAPSTAN MOTOR DRIVE AMPLIFIER | PQ3 | | |
| | | | - 11 | | ŽČ | 3 | 16 | | | | CAPSTAN MOTOR DRIVE AMPLIFIER | P03 | | |
| | | | 11 | | 2 C | 4 | 1 | | | | PAR. COAT. INT. SYNCHRONIZER | PO 4 | | |
| | | | 11 | | 20 | 4 | 2 | | | | PAR. CONT. INT. SYNCHRONIZER | P04 | | |
| | | | 11 | | 20 | 4 | . 9 | | | | PAR. CONT. INT. SYNCHRONIZER | P04 | | |
| | | | 11 | | | 4 | 11 | | | | PAR. CONT. INT. SYNCHRONIZER PAR. CONT. INT. SYNCHRONIZER | P04 | | |
| | | | 11 | . 2 | 20 | 5 | 16 | | | | SPECITING MOTOR SUPPLY | PO 5 | | |
| | | | 11 | | | 5 | 2 | | | | SPOCLING MOTOR SUPPLY | PQ 5 | | |
| | | | | . 2 | | 6 | ī | | | | EXT. SENSORS | P06 | | |
| | | | | . 2 | 20 | 6 | 2 | | | | EXT. SEASORS | P06 | | |
| | | | 11 | | | 7 | 1 | | | | TAPE LIFT MOTOR. LEFT | PO7 | | |
| | | | 11 | . 2 | 20 | 7 | 2 | | | | TAPE LIFT MOTOR. LEFT | P07 | | |

| | 1.861. | 022. | 00 1 | 0820 | X PC | 4 REC | CRD | ER **** | ******** | ************************************** | /27 - | - 00 ********* | |
|------------|--------|------|------|----------|----------|-------|-----|------------|------------|--|-------|-------------------|-------------|
| IGNAL NAME | | | | | | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT TAPE LIFT MOTOR. RIGHT TAPE LIFT MOTOR. RIGHT TACHO SENSOR (SPOOLING M. LEFT) TACHO SENSOR (SPOOLING M. LEFT) TACHO SENSOR (SPOOLING M. EFT) TACHO SENSOR (SPOOLING M. RIGHT) TACHO SENSOR (SPOOLING M. RIGHT) TACHO SENSOR SENSOR. LEFT TAPE TENSION SENSOR. LEFT TAPE TENSION SENSOR. LEFT TAPE TENSION SENSOR. RIGHT TAPE TENSION SENSOR. TAPE TENSION SENSOR. TARETT TAPE TENSION SENSOR. TARETT TACHT T | | REMARK | ELEMENT NR. |
| CONT.OF | | | 11 | 20 | 8 | 1 | - | | ********** | TAPE LIFT MOTOR. RIGHT | P08 | | |
| 0-0 | | | 11 | | 8 | 2 | | | | TAPE LIFT MOTOR. RIGHT | 8 09 | | |
| | | | 11 | | 9 | 1 2 | | | | TACHO SENSOR (SPOOLING M. LEFT) | P09 | | |
| | | | | 20 | | í | | | | TACHO SENSOR (SPOOLING M. RIGHT) | P10 | | |
| | | | 11 | 20 | | 2 | | | | TACHO SENSOR (SPOOLING M. RIGHT) | PIO | | |
| | | | | 20 | | 1 | | | | MOVE SEASOR | P11 | | |
| | | | | 20 | | 2 | | | | MOVE SENSOR | Pli | | |
| | | | 11 | | 12 | 2 | | | | TARE TEASION SENSOR, LEFT | 912 | | |
| | | | ii | | 13 | i | | | | TAPE TENSION SENSOR. RIGHT | P13 | | |
| | | | 11 | | 13 | 2 | | | | TAPE TEASION SENSOR. RIGHT | P13 | | |
| | | | 11 | | 14 | 11 | | | | FUSE FAILURE DETECTOR | P14 | | |
| | | | 11 | | 14 15 | 12 | | | | CISCLAY ODIVED | P14 | | |
| | | | 11 | | 15 | 2 | | | | DISPLAY DRIVER | P15 | | |
| | | | | 26 | | ī | | | | PARALLEL REMOTE CONTROL | P16 | | |
| | | | | 20 | | 2 | | | | PARALLEL REMOTE CONTROL | P16 | | |
| | | | 11 | | 17 | 1 2 | | | | TO HEAD BLOCK ASSEMBLY | P17 | | |
| | | | 11 | | 17 | 20 | | | | TO HEAD BLOCK ASSEMBLY | P17 | | |
| | | | ii | | 17 | 22 | | | | TO HEAD BLOCK ASSEMBLY | P17 | | |
| | | | 11 | 2 C | 17 | 25 | | | | TO HEAD BLOCK ASSEMBLY | P17 | | |
| | | | | | 17 | 26 | | | | TO HEAD BLOCK ASSEMBLY | P17 | | |
| | | | 11 | 20 20 | 18 | 1 2 | | | | VU-FEIER PANEL - EXTERNAL | 918 | | |
| | | | | | 18 | 20 | | | | VU-METER PANEL. EXTERNAL | P18 | | |
| | | | 11 | | 18 | 22 | | | | VU-METER PANEL. EXTERNAL | P18 | | |
| | | | 11 | | 18 | 25 | | | | VU-METER PANEL. EXTERNAL | P18 | | |
| | | | | | 18 | 26 | | | | VU-METER PANEL. EXTERNAL | P18 | | |
| | | | 11 | 20 20 | 19 | 1 2 | | | | SOURCE SELECTOR | 919 | | |
| | | | | 20 | | 2 | | | | INT. SYNCHRONIZER | P24 | | |
| | | | | 20 | | 4 | | | | INT. SYNCHRONIZER | P24 | | |
| | | | 11 | 20 | 34 | é | | | | INI. SYNCHRONIZER | P24 | | |
| | | | | 20 | | | | | | Int. Streementer | | | |
| | | | | | 34 34 | 10 | | | | INT. SYNCHRONIZER INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P 2 4 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | 11 | 2 C | 34 | 26 | | | | INT. SYNCHRONIZER INT. SYNCHRONIZER INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 34 | | | | | INT. SYNCHRONIZER INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | | | 34 | | | | | INT. SYNCHRONIZER | P24 | | |
| | | | 11 | 20 | 34 | 38 | | | | INT. SYNCHRONIZER | P24 | | |
| | | | 1.1 | 2.0 | 34 | 40 | | | | INI. SYACHRONIZER | P24 | | |

| | ***** | **** | **** | **** | ^ PL | **** | *** | **** | ***** | * 86/08 | **** | ****** | ****** | ******* |
|------------|-------|------|------|----------|------|------|-----|------|-------------|--|--------------|--------|--------|--------------------|
| IGNAL NAME | COLOR | мі | ASY | GRP | ELM | PNT | s | LV | TYPE | DESCRIPTION OF CLEMENT SPOOLING MOTOR DRIVER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MASTER SERIAL INTERFACE MASTER SERIAL INTERFACE MIRE FIFLD (FROM GRP2O. ELMTO) WIRE FIFLD (FROM GRP | | REMARK | ELEM | FNT NR. |
| C CONT.OF | | | 11 | 20 | 40 | 21 | - | | | SPOOLING MOTOR DRIVER | J0 1 | | | 1.820.759.00 |
| 0.0 | | | 11 | 2 C | 41 | 21 | | | | CAPSTAN CONTROL UNIT | J02 | | | 1.820.764.00 |
| | | | 11 | 25 | 42 | 17A | | | | CAPSTAN INTERFACE | J0 3 | | | 1-870-777-00 |
| | | | 11 | 2C | 42 | 178 | | | | CAPSTAN INTERFACE | J03 | | | 1.820.727.00 |
| | | | 11 | 20 | 43 | 174 | | | | TARE DECK PERIPHERY CONTR. | 104 | | | 1 - 820 - 762 - 00 |
| | | | 11 | 20 | 45 | 21 | | | | TABL CECK COUNTER / TIMER | 105 | | | 1-820-761-00 |
| | | | 11 | 20 | 44 | 21 | | | | SPOOLING MOTOR CONTROLLER | 106 | | | 1.820.760.00 |
| | | | 11 | 20 | 46 | 21 | | | | MP-UNIT TO CONTROL | J07 | | | 1.820.785.00 |
| | | | 11 | 20 | 47 | 21 | | | | TAPE DECK SERIAL INTERFACE | J08 | | | 1.870.763.00 |
| | | | 11 | 20 | 48 | 17A | | | | MASTER SERIAL INTERFACE | J09 | | | 1.820.753.00 |
| | | | 11 | 20 | 48 | 17B | | | | MASTER SERIAL INTERFACE | J0 9 | | | 1.820.753.00 |
| | | | 11 | 20 | 49 | 21 | | | | MP-UNIT MASTER | J10 | | | 1-820-786-0 |
| | | | 11 | 20 | 50 | 21 | | | | SMPTE/EBU INTERFACE | 111 | | | 1.820.751.00 |
| | 0 | | 11 | 2 C | 6 C | 1 | | | L | WIRE FIELD (FROM GRP20. ELM70) | | | | |
| | J | | 11 | 20 | 60 | 2 | | | L | WIRE FIELD (FROM GRP20, ELMID) | | | | |
| | 0 | | 11 | 20 | 60 | 3 | | | L | WIRE FIELD (FROM GRAZO: ELM70) | | | | |
| | Š | | 11 | 20 | 61 | ٥ | | | L | LIRE ETELD (FROM GREZO, FLM70) | | | | |
| | Č | | 11 | 20 | 61 | 7 | | | ī | WIRE FIELD (FROM GRP20. ELM70) | | | | |
| | 5 | | 11 | 20 | 61 | 7 | | | ĩ | WIRE FIELD (FROM GRP20. ELM70) | | | | |
| | 3 | | ii | 20 | 61 | 8 | | | Ĭ. | WIRE FIELD (FROM GRP20. ELM70) | | | | |
| | ā | | 11 | 20 | 70 | 5 | | | F | FRCM GRF21. ELMC1 | J13 | | | |
| | J | | 11 | 20 | 7 C | 6 | | | F | FRCM GRF21. ELMO1 | J13 | | | |
| | 3 | | 11 | 20 | 75 | 8 | | | F | FROM GRP21. ELMC1 | J13 | | | |
| | 3 | | 11 | 20 | 70 | 5 | | | F | FRCM GRF21. ELMC1 | J13 | | | |
| | ن | | 11 | 20 | 7 C | 10 | | | F | FROM GRP21. ELMOI | 113 | | | |
| | 3 | | 11 | 20 | 70 | 13 | | | + | FRUM CREST FLMCT | 113 | | | |
| | 0 | | 11 | 20 | 70 | 14 | | | r | EDON COGSI. ELMOI | 113 | | | |
| | Ü | | 11 | 25 | 70 | 21 | | | R | CONN. AUTOLOGATOR. REMOTE TIMER | 401 | | | |
| | | | 11 | 25 | 2 | 1 | | | R | CONNECTER SYNCHRONIZER | J02 | | | |
| | | | 11 | 25 | 2 | 14 | | | R | CONNECTER SYNCHRONIZER | J02 | | | |
| | | | 11 | 25 | 3 | 1 | | | Ř | CONN. PARALLEL REMOTE CONTROL | J03 | | | |
| | | | 11 | 26 | ī | i | | | • | FROM GRP27. ELMO1 | PO 1 | | | |
| | | | 11 | 26 | 2 | g | | | | TO GRP25. ELMO1 | P02 | | | |
| | | | 11 | 27 | 1 | 1 | | | | TO GRP26. ELMO1 | PO 1 | | | |
| | | | 11 | 27 | 2 | 1 | | | | FRC# GRP2O. ELM16 | PO 2 | | | |
| | | | 11 | 27 | 2 | 2 | | | | FROM GRP20. ELM16 | P02 | | | |
| | | | 11 | 27 | 3 | 1 | | | | TO CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER | PO 3 | | | |
| | | | 11 | 27 | 3 | 2 | | | | TO CONNECTOR SYNCHRONIZER | PO 3 | | | |
| | | | | | | | | | | TO CONN. PARALLEL REMOTE CONTR. | 101 | | | |
| | | | | 30 30 | | 7 | | | H | TO CONN- PARALLEL REMOTE CONTR- FROM GRP31- ELMO1 FROM GRP20- ELMO2 FROM GRP20- ELMO2 OUTPUT CUTPUT FROM GRP20- ELMO5 FROM GRP20- ELMO5 FROM GRP20- ELMO5 | POI | | | |
| | | | | 30 | | 2 | | | | FROM GREZO. FLMC2 | PO 1 | | | |
| | | | | 30 | | 16 | | | | FROM GRP20. ELMO2 | POI | | | |
| | | | | 31 | | 21 | | | M | OUTPUT | PO 1 | | | |
| | | | | 31 | | 22 | | | H | CUTPUT FROM GRP2O. ELMOS FROM GRP2O. ELMOS INPUT FROM GRP12. ELMOS INPUT FROM GRP12. ELMOS INPUT FROM GRP12. ELMOS OUTPUT | PO 1 | | | |
| | | | 11 | 31 | | 1 | | | | FROM GRP20. ELMOS | PO2 | | | |
| | | | 11 | 31 | | 2 | | | F F K | FROM GRP20. ELMO5 | PO 2 | | | |
| | | | 11 | 32 | 1 | 2 | | | F | INPUT FROM GRP12. ELMOS | J0 1 J0 1 | | | |
| | | | | | | 3 | | | F | INPUT FROM GRP12. ELMOS | | | | |
| | | | 11 | 32 | 1 2 | 5 | | | F | INPUT FROM GRP12, ELMOS | J01 P01 | | | |

| *********** | 1 - 861 - | 022. | 00 1 | 08 20 3 | Y PC | M RFC | CRD | ER | ****** | .66 | /08/27 - ******* | · 00 | |
|-------------|-----------|------|------|----------|------|-------|-----|----|--------|--|---------------------|--------|-------------|
| IGNAL NAME | | | | | | | | | | DESCRIPTION OF ELEMENT | | REMARK | ELEMENT NR. |
| CONT-OF | | | 11 | 32 | 2 | | - | | H | CUTPUT | P01 | | |
| 0.0 | | | 11 | 32 | 2 | 8 | | | M | CUTPUT | P0 1 | | |
| | | | 11 | 32 | | ç | | | M | CUTPUT | PO 1 | | |
| | | | 11 | | | 10 | | | Ħ | CUTPUT | PO 1 | | |
| | | | 11 | | | 13 | | | M | CUTPUT | P01 P01 | | |
| | | | 11 | | | 14 | | | M | CUTPUT | POI | | |
| | | | 11 | | | 21 | | | H H | CUTPUT FROM GRP31. ELMC1 | J01 | | |
| | | | 11 | | 1 | 7 | | | | FROM GRP20. ELMO1 | P01 | | |
| | | | | 33 33 | 2 | 1 2 | | | | FROM GRP20. ELMO1 | P01 | | |
| | | | 11 | 33 | 2 | | | | | FROM GRP20. ELMO1 | P01 | | |
| | | | 11 | | | 1 | | | | TACHO SENSOR | P01 | | 1-820-771-0 |
| | | | 11 | | ī | | | | | TACHO SENSOR | PO1 | | 1-820-771-0 |
| | | | 11 | | ī | ī | | | | TACHO SENSOR | PO 1 | | 1-820-771-0 |
| | | | îī | | | 2 | | | | TACHO SENSOR | PO 1 | | 1-870-771-0 |
| | | | 11 | | 1 | 12 | | | F | FRC# GRP39. ELMO2 | J01 | | |
| | | | 11 | 39 | 1 | 1 | | | | FROM GRP20. ELMG3 | P01 | | |
| | | | 11 | | | 2 | | | | FROM GRP20. ELMO3 | PO 1 | | |
| | | | 11 | | 1 | 9 | | | | FROM GRP20. ELMO3 | P01 | | |
| | | | 11 | | | 16 | | | | FROM GRP20. ELM03 | PO 2 | | |
| | | | 11 | | | 12 | | | M | TO GRP36. ELMOL | P01 | | |
| | | | 11 | | 1 | | | | | FROM GRP2O. ELM12 FRCM GRP2O. ELM12 | PO 1 | | |
| | | | | 42 | | 2 | | | | FROM GRP20. ELMIZ | P01 | | |
| | | | | 43 43 | 1 | | | | | FROM GRAZO. ELMI3 | P01 | | |
| | | | | 44 | 1 | | | | | FROM GRP20. ELMO6 | PO 1 | | |
| | | | 11 | | ī | 2 | | | | FROM GRP20. ELMO6 | PO 1 | | |
| | | | | 45 | | ī | | | | FROM GRP20. ELM11 | PO1 | | |
| | | | 11 | 45 | ī | 2 | | | | FROM GRP20. ELM11 | PO 1 | | |
| | | | 11 | 46 | ī | | | | | FROM GRP20. ELMO7 | PO 1 | | |
| | | | | 46 | 1 | 2 | | | | FROM GRP20. ELMC7 | PO 1 | | |
| | | | | 47 | | ì | | | | FROM GRP20. ELMO8 | PO 1 | | |
| | | | 11 | 47 | 1 | 2 | | | | FROM GRP2O. ELMC8 | P01 | | |
| | | | 11 | 48 | 1 | 1 | | | | FROM GRP50. ELMO3 | | | |
| | | | 11 | 48 | 1 | | | | | FROM GRP50. ELMO3 | | | |
| | | | 11 | 48 | 2 | 1 | | | | CONNECTOR EDIT ASSEMBLY | | | |
| | | | | 48 | 2 | | | | | CONNECTOR EDIT ASSEMBLY | | | |
| | | | | 49 | 1 | | | | | FROM GRP48. ELMC2 | | | |
| | | | | 49 | 1 | | | | | FROM GRP48. ELMO2 | | | |
| | | | | 49 | 2 | | | | | WIRE FIELD | PO 1 | | |
| | | | | 50 | | 1 | | | | FROM GRP20+ ELM15 FROM GRP20+ ELM15 | PO 1 | | |
| | | | | 50 | 1 | | | | | CONNECTER COMMAND UNIT | P03 | | |
| | | | | 50 50 | 2 | | | | | CONNECTER COMMAND UNIT | P03 | | |
| | | | | 50 | | 1 | | | | CONNECTER PUSHBUTTON ASSEMBLY | | | |
| | | | | 50 | | 2 | | | | CONNECTOR PUSHBUTTON ASSEMBLY | | | |
| | | | | 50 | 4 | | | | | CONNECTOR LCO DISPLAY UNIT | P04 | | |
| | | | | 51 | i | | | | | FRCF GRP50.ELMO2 | | | |
| | | | | 51 | ī | | | | | FROM GRP50.ELMO2 | | | |
| | | | | 52 | ī | | | | | FROM GRP50. ELMO4 | | | |
| | | | | 59 | 1 | 11 | | | | FROM GRP20. ELM14 | PO 1 | | |
| | | | 11 | | | 12 | | | | FRGM GRP20. ELM14 | PO 1 | | |

| 11 26 1 2 FROW GREZT, ELMOI POI | | COLOR | | | | | | | | | E | DESCRIPTION OF ELEMENT | | RFMARK | FLEMFNT AR. |
|--|-----|-------|---|--|--|--|--|-----|---|------------------|---|---|---|--------|---|
| * 5-6 3 11 19 1 1 F FROM GRP32. ELMC2 JOI 3 11 19 1 2 F FROM GRP32. ELMC2 JOI 3 11 19 2 1 M TO GRP21. ELMC2 POI 5 11 19 2 1 M TO GRP21. ELMC2 POI 6 11 20 1 3 SPOCLING MOTOR DRIVE AMP. LEFT POI 6 11 20 1 4 SPOCLING MOTOR DRIVE AMP. LEFT POI 6 11 20 2 3 SPOCLING MOTOR DRIVE AMP. LEFT POI 6 11 20 2 4 SPOCLING MOTOR DRIVE AMP. ELGET POI 6 11 20 3 3 GAPSTAN MOTOR DRIVE AMP. ELGET POI 6 11 20 3 4 GAPSTAN MOTOR DRIVE AMPLIFIER POI 6 11 20 4 3 PAR. CONT. INT. SYNCHRONIZER POI 6 11 20 4 4 PAR. CONT. INT. SYNCHRONIZER POI 6 11 20 5 3 SPOCLING MOTOR DRIVE AMPLIFIER POI 6 11 20 5 3 SPOCLING MOTOR DRIVE AMPLIFIER POI 6 11 20 6 4 PAR. CONT. INT. SYNCHRONIZER POI 6 11 20 6 4 SPOCLING MOTOR SUPPLY POI 6 PAR. CONT. INT. SYNCHRONIZER POI 7 PAR. CONT. INT. SYNCHRONIZER POI 6 PAR. CONT. INT. SYNCHRONIZER POI 7 POI 7 PAR. CONT. I | | | | 11 11 11 11 | 26 27 48 49 49 50 | 1 1 2 1 2 4 1 | 2 2 3 1 2 2 | | | | | FROM GRPZT, ELMOI TO GRPZ4. ELMOI CONNECTOR EDIT ASSEMBLY FROM GRF48. ELMO2 WARE FIELD CONNECTOR LCD DISPLAY UNIT FROM GRP50. ELMO4 | PO1 | | |
| 11 20 19 4 SOURCE SELECTOR P19 | 5.6 | 3 | _ | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 19 19 19 20 20 20 20 20 20 20 20 20 20 20 20 20 | 11221112233445556677889990101111221133445556677889901011112211334455566778889901011112241334444242 | 12123434343434343434343450343434343434343434 | A B | _ | F F M M | | FROM GRP32. ELMC2 FROM GRP31. ELMC2 TO GRP21. ELMC2 TO GRP21. ELMC2 TO GRP21. ELMC2 SPOCLING MOTOR DRIVE AMP. LEFT SPOCLING MOTOR DRIVE AMP. LEFT SPOCLING MOTOR DRIVE AMP. RIGHT SPOCLING MOTOR DRIVE AMP. RIGHT CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN MOTOR OFF AMPLIFIER PAR. CONT. INT. SYNCHRONIZER SPOCLING MOTOR SUPPLY SPOCLING MOTOR SUPPLY SPOCLING MOTOR SUPPLY SPOCLING MOTOR SUPPLY EXT. SEASORS EXT. SFASORS EXT. SFASORS TAPE LIFT MOTOR. LEFT TAPE LIFT MOTOR. RIGHT TACHC SENSOR (SPOOLING M. LEFT) TACHC SENSOR (SPOOLING M. LEFT) TACHC SENSOR (SPOOLING M. LEFT) TACHC SENSOR (SPOOLING M. RIGHT) TACHC SENSOR (SPOOLING M. RIGHT) TACHC SENSOR (SPOOLING M. RIGHT) TACHC SENSOR SPOOLING M. RIGHT) TACHC SENSOR SPOOLING M. RIGHT) TACHC SENSOR SPOOLING M. RIGHT) TAPE TEASION SENSOR. LEFT TAPE TEASION SENSOR. LEFT TAPE TEASION SENSOR. LEFT TAPE TEASION SENSOR. RIGHT TAPE TEASION SENSOR. SERICY TO HEAD BLOCK ASSEMELY TO HEAD | PO11 PO11 PO11 PO17 PO27 PO29 PO39 PO40 PO50 PO60 PO60 PO60 PO70 PO70 PO70 PO70 PO70 PO70 PO70 PO7 | | 1.82C.759. 1.82C.764. 1.82O.727. 1.82C.777. 1.82C.7762. |

| 0 84 843 8444 444 | 1.861. | 022. | 00 **** | D820 **** | X PC | M REC | :GRD | | | * 86/(************************************ | | | ************ |
|----------------------|-------------|------|------------|--------------|------|---------|------|----|------|--|-------|--------|---|
| SIGNAL NAME | | | | | | | s | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| CC- CONT.OF | 2000 to 400 | | 11 | 20 | 4:3 | 168 | - | | | TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MASTER SERIAL INTERFACE MP-UNIT MASTER SMPTE/EBU INTERFACE WP-UNIT MASTER SMPTE/EBU INTERFACE WIRE FIFLD WIRE FIFLD | | | 1.820.762.0 |
| 5-6 | | | | | 44 | | | | | TAPE DECK COUNTER / TIMER | J05 | | 1.820.761.0 |
| | | | | | 45 | | | | | SPOOLING MOTOR CONTROLLER | J06 | | 1.820.760.0 |
| | | | | | 46 | | | | | MP-UNIT TO CONTROL | J0 / | | 1.820.785.0 |
| | | | | | 47 | | | | | HACTED CERTAL INTERFACE | 708 | | 1.820.763.0 1.820.753.0 1.820.753.0 1.820.786.0 1.820.751.0 |
| | | | | | 48 | | | | | MASIER SERIAL INTERFACE | 307 | | 1.020.753.0 |
| | | | | | 48 | | | | | MASIER SERIAL INTERPACE | 110 | | 1 820 784 0 |
| | | | | | 49 | | | | | CHOIC FROM INTERFACE | 310 | | 1 020 751 0 |
| | 3 | | | 20 | | 20 1 | | | L | SAPIEZEOU INICAPAGE | 711 | | 10050013100 |
| | 3 | | | 20 | | 2 | | | ì | WIRE FIELD | | | |
| | 3 | | | 20 | | î | | | È | FROM GRP21. FLMO1 | J13 | | |
| | 3 | | | 20 | | 2 | | | F | FROM GRP21. ELMO1 FROM GRP21. ELMO1 | J13 | | |
| | - | | | 27 | | 3 | | | • | | PO 2 | | |
| | | | | 27 | 2 | 4 | | | | FROM GRP20. ELM16 | PO2 | | |
| | | | | 30 | | 3 | | | | FROM GRP20. ELMO2 | PO 1 | | |
| | | | | 30 | | 4 | | | | FROM GRP20. ELMO2 | PO 1 | | |
| | | | 11 | 31 | | 3 | | | | FROM GRP20. ELMO5 | PO 2 | | |
| | | | 11 | 31 | 3 | 4 | | | | FRUP GRP20. ELMI6 FRUP GRP20. ELMI6 FRUP GRP20. ELM02 FRUP GRP20. ELM02 FRUP GRP20. ELM05 FRUP GRP20. ELM05 CUTPUT | PO2 | | |
| | | | 11 | 32 | 2 | 1 | | | M | CUTPUT | PO 1 | | |
| | | | 11 | 32 | 2 | 2 | | | M | CUTPUT | PO1 | | |
| | | | | 33 | 2 | | | | | FROM GRP20. ELMO1 | PO 1 | | |
| | | | | 33 | 2 | | | | | FROM GRF20. FLMC1 | PO 1 | | |
| | | | | 36 | | 3 | | | | TACHO SENSOR | PO1 | | 1-820-771-0 |
| | | | | 36 | 1 | 4 | | | | TACHO SENSOR | P.O 1 | | 1.820.771.0 |
| | | | | 37 | 1 | | | | | TACHO SENSOR | PO1 | | 1.820.771.0 |
| | | | | 37 | 1 | | | | | TACHO SENSOR | PO 1 | | 1.820.771.0 |
| | | | 11 | | | 3 | | | | FROM GRP20. ELMO3 | PO1 | | |
| | | | | 39 | 1 | | | | | FROM GRP20. FLMC3 FROM GRP20. FLM12 | PO1 | | |
| | | | | 42 | | 3 | | | | FROM GRP20. ELMI2 | PO 1 | | |
| | | | | 42 | 1 | | | | | FROM GRP20. ELM13 | PO 1 | | |
| | | | | 43 | 1 | | | | | FROM GRP20+ ELM13 | PO1 | | |
| | | | | 44 | 1 | 3 | | | | FROM GRP20. ELMO6 | POI | | |
| | | | | 44 | 1 | | | | | FROM GRP20. ELMO6 | POI | | |
| | | | | 45 | i | | | | | FROM GRP20. ELM11 | PO1 | | |
| | | | | 45 | ī | | | | | FROM GRP20. ELM11 | PO1 | | |
| | | | | 46 | ì | | | | | FROM GRP20. ELMC7 | PO1 | | |
| | | | | 46 | i | | | | | FROM GRP20. FLM07 | PO1 | | |
| | | | | 47 | ī | | | | | FROM GRAZO. ELMOS | PO 1 | | |
| | | | | 47 | | 4 | | | | FRCM GRP20. ELNC8 | PO 1 | | |
| | | | | 48 | | 3 | | | | FROM GRP50. ELMG3 | | | |
| | | | | 48 | ī | | | | | FROM GRP50. ELMO3 | | | |
| | | | | 50 | ī | | | | | FROM GRP20. ELM15 | PO 1 | | |
| | | | | 50 | 1 | | | | | FROM GRP20. ELM15 | PO 1 | | |
| | | | | 50 | | 3 | | | | CONNECTOR COMMAND UNIT | PO 3 | | |
| | | | | 50 | | 4 | | | | CONNECTER COMMAND UNIT | PO3 | | |
| | | | 11 | 50 | 3 | | | | | CONNECTOR PUSHBUTTON ASSEMBLY | | | |
| | | | | 50 | 3 | | | | | CONNECTOR PUSHBUTTON ASSEMBLY | PO 2 | | |
| | | | | 51 | | | | | | FROM GRP50.ELMO2 | | | |
| | | | | 51 | | | | | | FROM GRP50.ELMO2 | | | |
| | | | | 59 | 1 | 9 | | | | FROM GRP20. ELM14 | PO 1 | | |
| | | | 11 | 59 | 1 | 10 | | | | FROM GRP20. ELM14 | PO 1 | | |

| | 1 04 1 | 021 | 30 6 | 1020 | v 00 | | CDD | ED | | * 86/6 |)8/27 - | 00 | |
|------------|--------|-----|------|------|------|-----|-----|----|----------|--|---------|--------|------------------------|
| IGNAL HAME | COLOR | мі | ASY | GRP | ELH | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| 5 V | | | 11 | 38 | 1 | 9 | | | F | FROM GRP39. ELMO2 TO GRP38. ELMO1 | J0 1 | | |
| | 2 2 | | 1 | 79 | 1 | 24 | - | - | | POWER CONNECTOR 124 PIN MOLEX | FEM) | | |
| | 2 | | 11 | ií | 3 | - 3 | | | L | RECTIFIER | 0203 | | 70.01.023 59.26.710 |
| | 2 | | 11 | 12 | 4 | 1 | | | L | CAPACITCR | C04 | | 59.26.710 |
| | 2 | | 11 | 12 | 5 | 7 | | | H | CONNECTOR TO GRP32. ELMO1 | PO 1 | | |
| | 2 | | 11 | 19 | 1 | 24 | | | F | FROM GRP32. ELMO2 | J01 | | |
| | 2 | | 11 | 19 | . 2 | 24 | | | M | TO GRP21. ELMO2 | P01 | | |
| | | | 11 | 20 | 14 | 1 | | | | FUSE FAILURE DETECTOR | P14 | | |
| | 2 | | 11 | 20 | 42 | 2 | | | | LIDE ETEIN | | | |
| | 2 | | 11 | 20 | 62 | 7 | | | ĭ | WIRE FIFLD | | | |
| | 2 | | 11 | 20 | 70 | 24 | | | F | FROM GRP21. ELMO1 | J13 | | |
| | 2 | | īī | 2 C | 71 | - 6 | | | F | TO CAPSTAN MOTOR DRIVE AMP. | | | |
| | - | | 11 | 32 | 1 | 7 | | | F | INPUT FRCM GRP12. ELMO5 | J0 1 | | |
| | | | 11 | 32 | 2 | 24 | | | M | OUTPUT | PO 1 | | |
| | | | 11 | 39 | 3 | 6 | | | м | FRCH GRP20. ELH71 | P03 | | |
| | | | 11 | 59 | 1 | 1 | | | | FRCM GRP20+ ELM14 | 001 | | |
| | | | 11 | 55 | 1 | 2 | | | | PRUP GRP2U+ ELMI4 | 701 | | |
| PSVTMOT | 2 | | 1.1 | 10 | | | - | | E | FRCM GREAT FLMOT | J0 1 | | |
| PSVIMUI | 2 | | 11 | 18 | 1 | 2 | | | F | FRCM GRP31. ELMC1 | J01 | | |
| | 2 | | īī | 18 | i | 3 | | | F | FROM GRP31. ELMO1 | J0 1 | | |
| | 2 | | 11 | 18 | 1 | 4 | | | F | FROM GRP31. ELMC1 | J0 1 | | |
| | 2 | | 11 | 18 | 1 | 5 | | | F | FROM GRF31. ELMO1 | J0 1 | | |
| | 2 | | 11 | 18 | 1 | 6 | | | F | FROM GRP31. ELMO1 | J01 | | |
| | 2 | | 11 | 18 | 1 | 7 | | | F | FROM GRP31. ELMC1 | J01 | | |
| | 2 | | 11 | 18 | 1 | 8 | | | F | FROM GRP31. ELMO1 | J0 1 | | |
| | 2 | | 11 | 18 | 2 | 3 | | | F | 10 CRP33+ ELMO1 | 901 | | |
| | 2 | | 11 | 18 | 2 | 6 | | | t . | 10 CR033 ELMO1 | 901 | | |
| | 2 | | 11 | 18 | 2 | | | | - | TO CDD22. ELMO1 | PO 1 | | |
| | 2 | | 11 | 10 | 2 | 12 | | | Ē | TO GRESC. FLMO1 | P02 | | |
| | 2 | | 11 | 18 | 3 | 6 | | | F | TO GRP3C. ELHOI | P02 | | |
| | 2 | | 11 | 18 | 3 | ğ | | | F | TO GRP30. ELMO1 | P02 | | |
| | 2 | | ii | 18 | 3 | 12 | | | F | TO GRP30. ELMO1 | PQ 2 | | |
| | - | | 11 | 30 | 1 | 3 | | | M | FROM GRP31. ELMO1 | J0 1 | | |
| | | | 11 | 30 | 1 | 6 | | | M | FRCM GRF31. ELMO1 | J0 1 | | |
| | | | 11 | 30 | 1 | 9 | | | M | FROM GRP31. ELMO1 | J0 1 | | |
| | | | 11 | 30 | 1 | 12 | | | H | FROM GRP31. ELMO1 | J0 1 | | |
| | | | 11 | 31 | 1 | 1 | | | M | CUTPUT | 901 | | |
| | | | 11 | 31 | 1 | 2 | | | M. | CUIPUI | 901 | | |
| | | | 11 | 11 | 1 | ٥ | | | <u> </u> | CHIPHT | PO 1 | | |
| | | | 11 | 31 | 1 | 5 | | | , . N | CUIPUI | PO 1 | | |
| | | | 11 | 31 | i | 6 | | | M | FREE GRPZO. ELM14 FRCW GRPZO. ELM14 FRCW GRP31. ELM01 TO GRP33. ELM01 TO GRP30. ELM01 FRCW GRP31. ELM01 FRCW GRP31. ELM01 FRCW GRP31. ELM01 CUTPUT CUTPUT CUTPUT CUTPUT CUTPUT CUTPUT CONNECTCR TO CAPACITOR (GRP34) FROW GRP31. ELM01 FRCW GRP34. ELM01 | PO 1 | | |
| | | | 11 | 31 | ĩ | 7 | | | H | CUTPUT | PO 1 | | |
| | | | 11 | 31 | ī | 8 | | | M | GUTPUT | PO1 | | |
| | | | 11 | 31 | 4 | 1 | | | F | CONNECTOR TO CAPACITOR (GRP34) | P03 | | |
| | | | 11 | 31 | 4 | 2 | | | F | CONNECTOR TO CAPACITOR IGRP34) | P03 | | |
| | | | 11 | 31 | 4 | 3 | | | F | CONNECTOR TO CAPACITOR (GRP34) | P03 | | |
| | | | 11 | 33 | 1 | 3 | | | M | FRUF GRP31. FLMC1 | 101 | | |
| | | | 11 | 33 | 1 | 6 | | | | FRUF UKF310 CLAUI | 201 | | |

| SIGNAL NAME COLO << CONT.OF +PSYTMOT 2 2 2 2 2 2 4 *REMSUP 8 8 8 8 8 8 * *STABIN 3 1 2 2 2 2 2 3 3 3 3 3 | . D.R. | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 33 34 34 34 34 34 37 79 19 19 20 20 | 1 1 1 1 2 2 2 2 2 | 9 12 1A 1B 1C 1 2 3 | S LV | TYPE H K L L H M M M | DESCRIPTION OF ELEMENT FROM GRP31. ELMO1 FROM GRP31. ELMO1 CAPACITOR CAPACITOR CAPACITOR CAPACITOR CONNECTOR (FROM GRP31) CONNECTOR (FROM GRP31) POWER CONNECTOR (24 PIN MOLEX | J01 J01 J01 J01 | REMARK | ELEMENT NR. |
|---|-----------|--|--|--|--|------|---------------------------------|---|--------------------------|--------|------------------------|
| **STABSNS 3 3 | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 33 34 34 34 34 34 37 79 19 19 20 20 | 1 1 1 2 2 2 2 1 2 1 2 | 12 1A 1B 1C 1 2 3 | | M A L L L M M | FROM GRP31 ELMO1 CAPACITOR CAPACITOR CAPACITOR CAPACITOR CONNECTOR (FROM GRP31) CONNECTOR (FROM GRP31) CONNECTOR (FROM GRP31) | J01 J01 J01 | | |
| *STABIN 3 3 4 *STABIN 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 | - | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 34 34 34 34 34 37 79 19 19 20 20 | 1 1 2 2 2 2 1 2 1 2 | 1 A 1 B 1 C 1 2 3 16 16 16 | | H L L M M | CAPACITOR CAPACITOR CAPACITOR CAPACITOR CONNECTOR (FROM GRP31) CONNECTOR (FROM GRP31) | J01 J01 J01 | | |
| *STABIN 3 3 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 | - | 11 11 11 11 11 11 11 11 11 | 34 34 34 34 37 79 79 19 19 20 20 | 1 1 2 2 2 2 1 2 1 2 | 18 1C 1 2 3 16 16 16 | | L L M M | CAPACITER CAPACITER CONNECTER (FROM GRP31) CONNECTOR (FROM GRP31) CONNECTOR (FROM GRP31) | J01 | | |
| *STABIN 3 3 4 *STABIN 3 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 | - | 11 11 11 11 11 11 11 11 11 | 34 34 34 34 79 79 19 20 20 | 1 2 2 2 2 1 2 1 2 | 1C 1 2 3 16 16 16 | | H H H | CAPACITER CONNECTER (FROM GRP31) CONNECTOR (FROM GRP31) CONNECTOR (FROM GRP31) | J01 | | |
| *STABSNS 3 3 3 3 3 3 3 | - | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 34 34 34 79 79 19 20 20 | 2 2 1 2 1 2 | 1 2 3 16 16 16 | | H H H | CONNECTER (FROM GRP31) CONNECTOR (FROM GRP31) CONNECTOR (FROM GRP31) | J01 | | |
| 2 PREMSUP 3 3 8 8 8 4 *STABIN 3 2 2 2 2 2 2 3 *STABSNS 3 3 | | 1: 1: 1: 1: 1: 1: | 79 79 19 19 20 20 | 1 2 1 2 | 16 16 16 | | <u>*</u> | CONNECTOR (FROM GRP31) | J0 1 | | |
| *STABSNS 3 | | 111111111111111111111111111111111111111 | 79 79 19 19 20 20 | 1 2 1 2 | 16 16 16 | | <u> </u> | | | | |
| +STABIN 3 2 2 2 2 2 2 2 2 3 3 3 3 3 | | 111111111111111111111111111111111111111 | 79 19 19 20 20 | 2 1 2 | 16 16 | | | POWER CENNECTOR (24 PIN HOLEX | | | |
| +STABIN 3 2 2 2 2 2 2 2 3 3 3 3 3 | | 111111111111111111111111111111111111111 | 19 19 20 20 | 1 2 | 16 | | | | | | |
| +STABIN 3 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | 1: | 19 20 20 | 2 | | | _ | POWER CENNECTOR (24 PIN MOLEX) | | | |
| +STABIN 3 2 2 2 2 2 2 2 2 3 3 3 3 3 | | 1: 1: 1: 1: | 20 20 | | 14 | | F M | FROM GRP32. ELMO2 To GRP21. ELMO2 | J01 P01 | | |
| +STABIN 3 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | 11. | 20 | 16 | | | _ | PARALLEL REMOTE CONTROL | P16 | | |
| +STABIN 3 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | 1.1.1. | | 16 | 6 | | | PARALLEL REMOTE CONTROL | P16 | | |
| +STABIN 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 | | 1 | 20 | 62 | 10 | | U | WIRE FIELD | | | |
| 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | | 2 Ç | | | | F | FROM GRP21. ELMO1 | J13 | | |
| 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | | 25 | 1 | | | 8 | CONN. AUTOLOCATOR. REMOTE TIME | | | |
| 3 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | | 26 | 1 | 3 | | | FRCF GRP27. ELMO1 | PO 1 | | |
| 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | | 26 27 | 2 | | | | TO GRP25. ELMO1 TO GRP26. ELMO1 | PO1 | | |
| 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | | 27 | 2 | | | | FRC# GRP20. ELM16 | P02 | | |
| 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | | 27 | 2 | | | | FROM GRP20. ELM16 | PQ 2 | | |
| 3 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | 1 | 32 | 2 | 16 | | P | OUTPUT | PO 1 | | |
| *STABSNS 3 3 | | | . 79 | 1 | 17 | | | POWER CONNECTOR (24 PIN MOLEX | | | |
| 2 2 2 2 2 2 2 3 3 3 3 3 3 3 | | | . 79 | | 17 | | | POWER CONNECTOR (24 PIN MOLEX | | | |
| +STABSNS 3 3 | | 1. | | 1 | | | Ĺ | RECTIFIER | 0201 | | 70.01.023 |
| +STABSNS 3 | | 1. | 12 | 1 | | | Ļ | CAPACITER CAPACITER | C01 | | 59.26.710 59.26.710 |
| >STABSNS 3 3 | | | 12 | 2 | 1 | | | CONNECTOR TO GRP32. ELMC1 | PO 1 | | 79.20.710 |
| +STABSNS 3 | | | 12 | 5 | | | Ä | CONNECTER TO GRP32. ELMC1 | POI | | |
| 3 | | | 32 | í | i | | F | INPUT FROM GRP12. ELMOS | J0 1 | | |
| 3 | | 1. | . 32 | 1 | 4 | | F | INPUT FROM GRP12. ELMO5 | J0 1 | | |
| 3 | | 1 | . 19 | 1 | 17 | | F | FRCH GRF32. ELMO2 | J01 | | |
| | | | 19 | 2 | 17 | | # | TO GRP21. ELMO2 | PO 1 | | |
| | | | . 20 | | 7 | | | FUSE FAILURE DETECTOR | P14 | | |
| | | | . 20 | | 8 | | | FUSE FAILURE DETECTOR | P14 | | |
| , | | | . 20 | | 4 | | F | WIRE FIELD | J13 | | |
| | | | . 32 | 2 | | | Į. | FROM GRP21. ELMO1 CUTPUT | PO1 | | |
| | | | 59 | ī | 7 | | r. | FROM GRP20. ELM14 | PO 1 | | |
| | | | 59 | 1 | 8 | | | FROM GRP20. ELM14 | PO 1 | | |
| +VMOTLET | | | 33 | 3 | 1 | | J | | P02 | | |
| 2 | | | . 36 | 2 | | | • | FRCP GRP33. ELM 03 | | | |
| +VPGTRHT | | | 3.0 | 3 | 1 | | J | | P0 2 | | |
| 2 | | | 37 | 2 | | | | FRCM GRF30. ELM C3 | | | |
| +YSUP | | 1 | 20 | 5 | 9 | | | SPECLING MOTOR SUPPLY | P 0 5 | | |
| | | 1 | 20 | | | | | TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO5 | J04 | | 1.820.762.0 |

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|---|---|--|--|--|--|
| ********* | *********** | ********************* | ************************** | ********** | ************ |
| | | ASY GRP ELM PNT S LV TYPE | DESCRIPTION OF ELEMENT | REMARK | FLEMENT NR. |
| +0.0 | | 1 70 1 23 1 70 1 24 | SIGNAL CUALITY C26-PIN FLATCABLE | | 1-861-731-00 |
| | | 1 70 1 25 1 70 1 26 | SIGNAL CUALITY (26-PIN FLATCABLE) | | 1.861.731.00 |
| | | 1 74 1 5 1 74 1 6 | RACK-CCF/DP (25-PIN D-SUB) RACK-CCF/DP (25-PIN D-SUB) | | 1.861.000.00 |
| | | 1 74 1 7 1 74 1 8 | RACK-CCP/DP (25-PIN D-SUB) RACK-CCP/DP (25-PIN D-SUB) | | 1-861-600-00 |
| | | 1 74 1 9 1 74 1 10 | RACK-CCP/DP (25-PIN D-SUB) RACK-CCP/DP (25-PIN D-SUB) | | 1.861.000.00 |
| | | 1 74 1 11 1 74 1 12 | RACK-CCP/DP (25-PIN D-SUB) RACK-CCP/DP (25-PIN D-SUB) | | 1.861.000.00 |
| | 3 | 1 74 1 13 1 79 1 5 1 79 1 6 | POWER CCANECTOR (24 PIN MOLEX FEM) POWER CCANECTOR (24 PIN MOLEX FEM) | | 1.861.000.00 |
| | 3 | 1 79 1 8 | POWER CCNNECTOR (24 PIN MOLEX FEM) | | |
| | 3 | 1 79 1 9 1 79 1 10 | POWER CONNECTOR (24 PIN MOLEX FEM) | | |
| | o . | 1 75 1 13 1 79 1 14 1 79 1 21 | POWER CENNECTOR (24 PIN MOLEX FEM) POWER CENNECTOR (24 PIN MOLEX FEM) | | |
| | 3 | 1 75 1 22 1 79 2 5 | POWER CONNECTOR (24 PIN MOLEX FFM) POWER CONNECTOR (24 PIN MOLEX MALF) | | |
| | 5 | 1 79 2 6 | POWER CENNECTOR (24 PIN MOLEX MALE) POWER CENNECTOR (24 PIN MOLEX MALE) | | |
| | 0 | 1 79 2 9 1 79 2 10 | POWER CONNECTOR (24 PIN MOLEX MALE) POWER CONNECTOR (24 PIN MOLEX MALE) | | |
| | 5 | 1 79 2 13 1 79 2 14 | POWER CONNECTOR (24 PIN MOLEX MALE) POWER CONNECTOR (24 PIN MOLEX MALE) | | |
| | | 1 79 2 21 1 79 2 22 | POWER CONNECTOR (24 PIN MOLEX MALE) POWER CONNECTOR (24 PIN MOLEX MALE) | | |
| | | 1 79 3 7 1 79 3 8 | CAGE PWR CONNECTOR (25 PIN D-SUR) | | |
| | | 1 79 3 9 1 79 3 20 | CAGE PWR CONNECTOR (25 PIN D-SUB) CAGE PWR CONNECTOR (25 PIN D-SUB) CAGE PWR CONNECTOR (25 PIN D-SUB) | | |
| | | 1 79 3 21 1 79 4 6 | CAGE PWR CONNECTOR (25 PIN D-SUB) POWER CONNECTOR RACK (25 PIN D-SUB) | | |
| | | 1 79 4 7 1 79 4 18 | POWER CENNECTOR MACK (25 PIN D-SUB) POWER CENNECTOR MACK (25 PIN D-SUB) | | |
| | | 1 79 4 15 1 80 1 14 | POWER CENNECTOR RACK (25 PIN D-SUB) CUE/PG DELAY | | 1.661.816.00 |
| | | 1 8C 1 18 1 8C 1 1C | CUE/PC CELAY CUE/PG DELAY | | 1.861.816.00 |
| | | 1 8C 1 15A | CUE/PC CELAY | | 1.861.816.00 |
| | | 1 80 1 158 1 80 1 150 1 80 2 1A | CUE/PC CELAY CUE/PC CELAY PDM PODULATOR | | 1.861.816.C0 1.861.811.00 |
| | | 1 8G 2 18 1 8G 2 1C | PDM MODILATOR | | 1.861.811.CO 1.861.811.00 |
| | | 1 8C 2 15A 1 8C 2 15B | PDM MODULATOR PDM MODULATOR PDM MODULATOR PDM MODULATOR | | 1.661.811.00 |
| | | 1 80 2 15C 1 8C 3 1A | PDM MODULATOR PDM CEMCDULATOR 1 | | 1.861.811.00 |
| | | 1 8C 3 18 1 80 3 1C | PDM CEMCOULATOR 1 PDM CEMCOULATOR 1 | | 1-861-812-00 |
| *********** | ************************************** | *********** | ************************************** | ******** | ****************************** |
| * # # # # # # # # # # # # # # # # # # # | TUDER AG * ********************************** | S. I G N A L W I R I ************************************ | E L I S T * 86/12/08 * | * 10:54 * *********** - 00 ******** | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L H I R A | E L I S T | * 10:54 * ************ - 00 | PAGE 95 *********************************** |
| * # # # # # # # # # # # # # # # # # # # | TUDER AG *********************************** | S I G N A L H I R A C D820X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 8C 3 15A 1 8C 3 15A | E L I S T | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L H I R A C D820X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 8C 3 15A 1 8C 3 15A | E L I S T | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L H I R I C D820X PCM RECCROER ********************************** | E L I S T • 86/12/08 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/08/27 • 86/12/08 • 86/08/27 • 86/12/08 • 86/12/08 • 86/12/08 • 86/12/08 • 86/08/12/08 • 86/08/27 • 86/12/08 • 86/08/27 • 86/12/08 • 86/08/27 • 86/12/08 • 86/08/27 • 86/12/08 • 86/08/27 • 86/08/27 • 86/12/08 • 86/08/27 • 86/08/27 • 86/12/08 • 86/08/27 • 86/ | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R I C D020X PCM RECERDER ASY GRP ELM PNT S LV TYPE 1 8C 3 15A 1 8D 3 15B 1 8D 3 15B 1 8C 4 1A 1 8D 4 1B 1 8C 4 1C 1 8C 4 15A 1 8C 4 15A 1 8D 4 15B | DESCRIPTION OF ELEMENT PDM DEMCGULATOR 1 PDM DEMCGULATOR 1 PDM DEMCGULATOR 1 PDM DEMCGULATOR 2 | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R I C D020X PCM RECERDER ASY GRP ELM PNT S LV TYPE 1 8C 3 15A 1 8D 3 15B 1 8D 3 15B 1 8C 4 1A 1 8D 4 1B 1 8C 4 1C 1 8C 4 15A 1 8C 4 15A 1 8D 4 15B | DESCRIPTION OF ELEMENT POM DEMCOULATOR 1 PDM DEMCOULATOR 1 PDM DEMCOULATOR 1 PDM DEMCOULATOR 1 PDM DEMCOULATOR 2 | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 e *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L H I R A C DB2DX PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 8C 3 15A 1 80 3 15B 1 80 3 15B 1 80 4 1B 1 8C 4 1C 1 8C 5 1A 1 8C 5 1C 1 8C 5 1C 1 8C 5 15A | ELIST + 86/12/08 *********************************** | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L H E R A C DB2DX PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 8C 3 158 1 80 3 158 1 80 3 158 1 80 4 18 1 8C 4 16 1 8C 4 15 1 8C 4 15 1 8C 4 15 1 8C 4 15 1 8C 5 16 1 8C 5 15 1 8C | ELIST * 86/12/08 *********************************** | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB2DX PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 8C 3 158 1 80 3 158 1 80 3 158 1 80 4 18 1 8C 4 16 1 8C 4 15A 1 8C 4 15A 1 8C 4 15C 1 8C 5 18 1 8C 6 18 1 8C 6 18 1 8C 6 18 | BELLIST * 86/12/08 *********************************** | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB2DX PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 8C 3 158 1 80 3 158 1 80 3 158 1 80 4 18 1 8C 4 16 1 8C 4 15 1 8C 4 15 1 8C 4 15 1 8C 5 18 1 8C 6 1 1 8 | BELLIST * 86/12/08 *********************************** | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB2DX PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 8C 3 15A 1 8D 3 15B 1 8D 3 15C 1 8C 4 1A 1 8D 4 1B 1 8C 4 1C 1 8C 4 15A 1 8D 4 15S 1 8D 4 15S 1 8D 5 15A 1 8D 5 15C 1 8C 5 1A 1 8C 5 1A 1 8C 5 1C 1 8C 6 1A 1 8C 6 1A 1 8C 6 1C 1 8C 6 1C 1 8C 6 1C 1 8C 6 1C 1 8U 6 15A | DESCRIPTION OF ELEMENT POM DEMCDULATOR 1 POM DEMCDULATOR 1 POM DEMCDULATOR 1 POM DEMCDULATOR 2 SPARE 1 SPARE | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB20X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15C 1 80 4 1A 1 80 4 1B 1 80 4 15A 1 80 4 15S 1 80 4 15S 1 80 4 15C 1 80 5 15C 1 80 5 15C 1 80 5 15C 1 80 5 15C 1 80 6 1C 1 80 6 | DESCRIPTION OF ELEMENT POM DEMCDULATOR 1 POM DEMCDULATOR 1 POM DEMCDULATOR 1 POM DEMCDULATOR 2 SPARE 1 SPAR | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L N E R A C DB20X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15C 1 80 4 15 1 80 4 15 1 80 4 15 1 80 4 155 1 80 4 155 1 80 4 155 1 80 5 15 1 80 5 15 1 80 5 15 1 80 6 15 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 15 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 1 80 7 1 | DESCRIPTION OF ELEMENT PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 SPARE 1 SP | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L N E R A C DB20X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15C 1 80 4 15A 1 80 4 15A 1 80 4 15A 1 80 4 15A 1 80 4 15S 1 80 4 15C 1 80 5 15C 1 80 5 15C 1 80 5 15C 1 80 5 15A 1 80 6 15C 1 80 7 15A | DESCRIPTION OF ELEMENT PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 SPARE 1 ANALOG ROUTING ANALOG POM CONTROL POM CONTROL POM CONTROL POM CONTROL POM CONTROL | # 10:54 * *********** - 00 *********** REMARK | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB20X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 158 1 80 3 156 1 80 4 18 1 80 4 18 1 80 4 158 1 80 4 158 1 80 4 158 1 80 4 158 1 80 5 156 1 80 5 156 1 80 5 156 1 80 5 156 1 80 6 158 1 80 7 158 1 80 7 158 | DESCRIPTION OF ELEMENT POM DEMODULATOR 1 POM DEMODULATOR 1 POM DEMODULATOR 1 POM DEMODULATOR 1 POM DEMODULATOR 2 POM DEMODULATOR 3 PARE 1 SPARE 1 | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C D020X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 158 1 80 3 156 1 80 4 18 1 80 4 18 1 80 4 158 1 80 4 158 1 80 4 158 1 80 5 158 1 80 5 156 1 80 6 156 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 16 1 80 6 15 1 80 6 15 1 80 6 15 1 80 6 15 1 80 6 15 1 80 6 15 1 80 7 15 1 80 8 8 1 | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C D020X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 158 1 80 3 158 1 80 3 158 1 80 4 18 1 80 4 18 1 80 4 158 1 80 4 158 1 80 5 158 1 80 5 158 1 80 6 156 1 80 7 158 1 80 7 158 1 80 7 158 1 80 7 158 1 80 7 158 1 80 7 158 1 80 7 158 1 80 7 158 | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMCOULATOR 1 PDM CEMCOULATOR 1 PDM DEMCOULATOR 2 SPARE 1 | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB2DX PCM RECCRDER 1 8C 3 15A 1 8D 3 15B 1 8D 3 15B 1 8D 4 15B 1 8C 4 1C 1 8C 4 1C 1 8C 5 1E 1 8C 6 1C | DESCRIPTION OF ELEMENT POM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 PDM COUTING ANALOG ROUTING ANALOG PDM CONTROL | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB20X PCM RECCRDER 1 8C 3 15A 1 1 8C 3 15B 1 1 8C 4 15A 1 1 8C 4 15C 1 1 8C 5 1A 1 1 8C 5 1B 1 1 8C 6 1B 1 1 8C 7 1A 1 1 8C 7 1B 1 1 8C 8 1B 1 1 8C 9 1B 1 | DESCRIPTION OF ELEMENT POM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 PDM COLITING ANALICA ROUTING PDM CONTROL PDM CONTR | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB20X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15B 1 80 3 15C 1 80 4 15A 1 80 4 15A 1 80 4 15B 1 80 5 15C 1 80 5 15C 1 80 5 15C 1 80 5 15A 1 80 6 15C 1 80 7 15C 1 80 8 15A 1 80 8 15A 1 80 8 15A 1 80 8 15C 1 80 9 15B | DESCRIPTION OF ELEMENT POM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 PDM COUTING ANALIG ROUTING PDM CONTROL PDM | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C D020X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15S 1 80 4 15A 1 80 4 18 1 80 4 15A 1 80 4 15B 1 80 4 15S 1 80 4 15S 1 80 5 15C 1 80 5 15C 1 80 5 15C 1 80 5 15A 1 80 6 15C 1 80 7 15C 1 80 9 15 | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 SPARE 1 SPARE 2 | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DEZOX PCM RECERDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15C 1 80 4 15A 1 80 4 18 1 80 4 15A 1 80 4 15B 1 80 4 15S 1 80 5 15C 1 80 5 15C 1 80 5 15C 1 80 5 15A 1 80 6 15C 1 80 7 15A 1 80 8 15A 1 80 9 15B | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 PDM COLITING ANALOG ROUTING AN | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C DB20X PCM RECERDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15C 1 80 4 16 1 80 4 16 1 80 4 15A 1 80 4 15B 1 80 4 15C 1 80 5 15B 1 80 5 15C 1 80 5 15C 1 80 5 15A 1 80 6 4 15A 1 80 6 15C 1 80 7 15A 1 80 8 15A 1 80 7 15C 1 80 8 15A 1 80 9 15C 1 80 8 15C 1 80 9 15A 1 80 9 15C 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 17 12 1 80 17 12 | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMCOULATOR 1 PDM DEMCOULATOR 1 PDM DEMCOULATOR 1 PDM DEMCOULATOR 2 PDM COLITING ANALOG ROUTING ANALOG POWNING PDM CONTROL | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C D020X PCM RECKRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15C 1 80 4 16 1 80 4 18 1 80 4 15B 1 80 4 15B 1 80 4 15C 1 80 5 15B 1 80 5 15C 1 80 5 15A 1 80 6 4 15C 1 80 6 15C 1 80 7 15C 1 80 8 15C 1 80 9 15C 1 80 13 19 1 80 13 19 1 80 13 19 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 25 1 80 18 6 | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 SPARE 1 SPARE 2 SPARE 3 | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C D020X PCM RECKRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15C 1 80 4 1A 1 80 4 1B 1 80 4 1B 1 80 4 15B 1 80 4 15C 1 80 5 15B 1 80 5 15C 1 80 5 15A 1 80 6 4 15C 1 80 6 15C 1 80 6 15A 1 80 6 15C 1 80 7 15A 1 80 6 15C 1 80 7 15C 1 80 6 15C 1 80 7 15A 1 80 8 15A 1 80 8 15C 1 80 7 15C 1 80 8 15A 1 80 9 15A 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 13 1 80 17 15 1 80 17 1 | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMCOULATOR 1 PDM DEMCOULATOR 1 PDM DEMCOULATOR 1 PDM DEMCOULATOR 2 PDM CONTING ANALOG ROUTING ANALOG POWITING | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R A C D020X PCM RECCRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 3 15B 1 80 3 15B 1 80 4 16 1 8C 4 16 1 8C 4 15 1 8C 5 1C 1 8C 5 1C 1 8C 5 1C 1 8C 6 15A 1 80 5 15B 1 80 5 15C 1 80 6 15C 1 80 6 15A 1 80 6 15C 1 80 6 15A 1 80 6 15C 1 80 7 15A 1 80 6 15C 1 80 7 15A 1 80 6 15C 1 80 7 15A 1 80 6 15C 1 80 7 15A 1 80 8 15A 1 80 8 15C 1 80 7 15C 1 80 8 15A 1 80 9 15C 1 80 9 15B 1 80 9 15C 1 80 9 15B 1 80 13 19 1 80 13 19 1 80 13 19 1 80 13 19 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 17 12 1 80 18 6 1 80 18 9 1 80 18 18 1 80 18 9 1 80 18 18 1 80 18 9 1 8 | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT PDM DEMODULATOR 1 PDM DEMODULATOR 1 PDM DEMODULATOR 1 PDM DEMODULATOR 2 PDM COLITING ANALOG ROUTING ANALOG POWITING ANAL | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |
| SIGNAL NAME | TUDER AG *********************************** | S I G N A L W E R I C D020X PCM RECKRDER ASY GRP ELM PNT S LV TYPE 1 80 3 15A 1 80 4 18 1 80 4 18 1 80 4 15B 1 80 4 15B 1 80 5 15C 1 80 5 15A 1 80 5 15C 1 80 5 15A 1 80 6 16 1 80 6 15A 1 80 6 15C 1 80 7 15C 1 80 7 15C 1 80 7 15C 1 80 8 15A 1 80 8 15C 1 80 7 15C 1 80 8 15A 1 80 8 15C 1 80 7 15C 1 80 8 15A 1 80 8 15C 1 80 9 15B 1 80 13 16 1 80 13 16 1 80 13 16 1 80 13 17 1 80 13 16 1 80 13 17 1 80 13 16 1 80 13 17 1 80 13 18 1 80 13 19 | DESCRIPTION OF ELEMENT PDM DEMODULATOR 1 PDM DEMODULATOR 2 PDM COLITING ANALOG ROUTING ANALOG ROUTING ANALOG ROUTING ANALOG ROUTING ANALOG ROUTING ANALOG ROUTING ANALOG POUTING ANALOG POUTING PDM CONTROL PDM C | # 10:54 # ############### - 00 ################ | PAGE 95 *********************************** |

| * WILLI ST | UDER AG | * S (G N A L h I R *********************************** | E L I S T + 66/12/08 | - 00 + |
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| | | | | |
| < CUNT_OF +0.3 | 3 3 3 3 3 | ASY GRP ELM PNI S LV TYPE 1 8L 18 13 1 80 19 5 1 8L 19 6 1 8L 19 17 1 80 19 18 1 8L 21 1 1 8L 21 5 1 8L 21 5 1 8L 21 7 1 8L 21 15 1 8L 21 17 1 8L 22 18 1 | DESCRIPTION OF ELEMENT DISPLAY PANEL/CCP (25 PIN 0-SUB) RACK-HONITOR PANEL (D-SUE CRIMP) RACK-HONITOR PANEL (C-SUB CRIMP) RACK-HONITOR PANEL (C-SUB CRIMP) RACK-HONITOR PANEL (C-SUB CRIMP) RACK-HONITOR PANEL (C-SUB CRIMP) RACK-HOP PANEL (C-SUB CRIMP) RACK-TAPE DECK ISERVOI (26 PIN FLAT) RACK-TAPE DECK ISSDAI (26 PIN FLAT) RACK-TAPE DEC | 1.861.801.00 1.861.801.00 1.861.801.00 1.861.802.00 1.861.802.00 |
| ******** | ************ | ##################################### | E L I S I = co/12/un ************************************ | - 00 * |
| SIGNAL NAME | | I ASY GRP ELM PNT S LV TYPE | DESCRIPTION OF ELEMENT | REMARK FLEMENT NR. |
| < CONT.OF | | 2 6 1 3 3 1 1 6 3 1 1 7 3 1 1 8 3 1 1 1 9 3 1 1 1 10 3 1 1 1 11 3 1 1 1 12 3 1 1 1 12 3 1 1 2 14 3 1 1 2 18 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 1 1 2 20 3 2 1 6 3 2 1 7 3 2 1 8 3 2 1 7 3 2 2 1 8 3 2 2 1 7 3 2 2 1 8 3 2 2 1 7 3 2 2 1 8 3 2 2 1 10 3 2 1 11 3 2 2 1 10 3 2 1 11 3 2 2 1 10 3 2 2 1 11 3 2 2 2 6 3 2 2 2 7 3 2 2 2 8 3 2 2 2 7 3 2 2 2 8 3 2 2 2 10 3 2 2 2 11 3 2 2 4 9 3 2 2 11 3 2 2 4 1 3 3 2 4 1 3 3 2 4 1 3 3 2 4 1 3 3 2 4 1 3 3 2 4 7 3 2 2 4 9 3 3 2 4 1 3 3 2 4 1 3 3 2 4 7 3 3 3 1 16 3 3 3 1 16 3 3 3 1 18 3 3 6 3 3 1 18 3 3 6 3 3 1 18 3 3 6 3 3 1 18 3 3 6 3 3 1 18 3 3 6 3 3 1 18 3 3 6 3 3 1 16 3 3 1 16 3 3 3 1 17 3 3 3 1 18 3 3 6 1 3 3 3 6 1 3 3 8 1 1 3 8 1 1 3 8 9 1 16 3 9 9 1 124 | INTERNAL PHONE PLUG CBUS CCP TRANSCEIVER CDUS CCP TRANSCEIVER (D-SUB 25P F) CBUS CP PROCESSOR (C-SUB 25P F) CBUS CP PROCESSOR (| 54.24C.162.00 0 1.661.742.00 0 1.661.742.00 0 1.661.742.00 1 1.661.742.00 0 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.742.00 1 1.661.744.00 1 1.661.741.00 |

| * HILLI ST | FUDER AG | a I R E | L I S T * 26/12/08 | * 10:54 * PAGF 98 * |
|---|--|------------------|--|---|
| * | 1.861.022.0C | *********** | * 86/08/27 ************************ | ************ |
| SIGNAL NAME | COLOR MI ASY GRP ELM PNT S LV | TYPE | DESCRIPTION OF ELEMENT | REMARK FLEMENT AR. |
| <c— cunt_of<="" td=""><td>3 9 1 26 3 10 2 1 3 10 2 2 3 3 10 2 2 1 3 10 2 5 3 10 2 9 5 3 1 20 5 3 1 20 5 3 1 20 5 3 1 21 11 20 32 2 1 11 20 32 2 3 11 20 32 2 7 11 20 32 2 7 11 20 32 11 11 20 32 11 11 20 32 11 11 20 32 12 11 20 32 13 11 20 32 15 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 31 11 20 33 3 11 20 33 3 11 20 33 3 11 20 33 3 11 20 33 3 11 20 33 1</td><td></td><td>CATA DP PROC (FLATCAB, SOLC, 26P,) POWER CCP TRANSC. (FLICAB, SOLD, 10P) POWER CCP TRANSC. (FLICAB, SOLD, 10</td><td>1.861.744.C0 1.861.744.C0 1.861.744.C0 1.861.744.C0</td></c—> | 3 9 1 26 3 10 2 1 3 10 2 2 3 3 10 2 2 1 3 10 2 5 3 10 2 9 5 3 1 20 5 3 1 20 5 3 1 20 5 3 1 21 11 20 32 2 1 11 20 32 2 3 11 20 32 2 7 11 20 32 2 7 11 20 32 11 11 20 32 11 11 20 32 11 11 20 32 12 11 20 32 13 11 20 32 15 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 17 11 20 32 31 11 20 33 3 11 20 33 3 11 20 33 3 11 20 33 3 11 20 33 3 11 20 33 1 | | CATA DP PROC (FLATCAB, SOLC, 26P,) POWER CCP TRANSC. (FLICAB, SOLD, 10P) POWER CCP TRANSC. (FLICAB, SOLD, 10 | 1.861.744.C0 1.861.744.C0 1.861.744.C0 1.861.744.C0 |
| | 11 20 33 25 11 20 51 16A | | TO ASSY1+ GR80+ EL22 P25 MASTER SYSCON INTERFACE J12 | 1-861-721-00 |
| •O.OSENS | 3 11 19 1 22 3 11 19 2 22 3 11 20 61 5 3 11 20 70 22 11 32 2 22 | F N L F | MASTER SYSCON INTERFACE J12 FRCW GRP32, ELM02 J01 TO GRP21, ELM02 P01 WIRE FIELD (FROM GRP20, ELM7G) FROW GRP21, ELM01 J13 CUTPUT P01 | 1-861-721-00 |
| +0 V - | 1 73 2 1C 1 73 2 11 | | BOX-RACK 2 (RACK) (25 PIN D-SUB) | 1.861.583.00 |
| | 1 73 2 12 1 73 2 13 1 80 15 10 1 80 15 11 1 80 15 12 1 80 15 13 4 1 1 1A | | BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 TO REAR PANEL TD ANALCG CUTPUT | 1-861-583_C0 1-861-583_C0 1-861-583_C0 1-861-583_C0 1-861-583_C0 1-861-583_C0 1-861-751_C0 1-861-771_C0 1-861-771_C0 |
| * MILLI ST | TUDER AG | W I R E | L I S T * 86/12/08 | * 10:54 * PAGE 99 * ********************************* |
| SIGNAL NAME | COLOR MI ASY GRP ELM PNT S LV | | DESCRIPTION OF ELEMENT | REMARK FLEMENT NR. |
| < CONT -OF | 4 1 1 18 4 1 1 1C 4 1 1 2A 4 1 1 2A 4 1 1 2A 4 1 1 2C 4 1 1 3B 4 1 1 3B 4 1 1 3C 4 1 1 32A 4 1 1 32A 4 1 1 32C 4 1 1 32C 4 1 1 32C 4 1 2 1A 4 1 2 1A 4 1 2 1C 4 1 2 1C 4 1 2 2A 4 1 2 3C 4 1 3 3C 4 1 3 1A 4 1 3 1C 4 1 3 3C 4 1 3 3 | | ANALCG CUTPUT ANALCG INPUT ANALCG | 1-861-751-00 1-861-751-00 1-861-751-00 1-861-751-00 1-861-751-00 1-861-751-00 1-861-751-00 1-861-751-00 1-861-751-00 1-861-751-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 1-861-752-00 |
| | 4 1 3 32E 4 1 4 1A 4 1 4 1B 4 1 4 1C 4 1 4 2C 4 1 4 2C 4 1 4 3A 4 1 4 3B 4 1 4 3C 4 1 4 30C 4 1 4 30C 4 1 4 30C 4 1 4 30C 4 1 4 30C | | SPARE 1 SPARE 1 GAINS CENTROL GAINS CENTROL GAINS CONTROL GAINS CENTROL | 1.861.853.CO |

| # WILLT ST | HOER AG | | 5 | 1 G | N A | | | ⊢ I | R F I | LIST | | 86/12/08 | * 10:54 * | P A G E 100 # |
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| | 1-861- | 222. | CO 082 | X PC | M KEC | CRU | tk **** | ***** | | | | ****** | ******** | ****** |
| ************ | | | | | | | | | | | | | | |
| SIGNAL NAME | COLDR | ΗI | | | | | | | | DESCRIPTION OF | | | REMARK | FLEMFNT NR. |
| | | | 4 1 | | | - | | | | GAINS CENTROL | | | | 1.861.853.CO |
| < CONT.OF | | | 4 1 | | | | | | | GAINS CENTROL | | | | 1.861.853.00 |
| +CV- | | | 4 1 | | 32A | | | | | GAINS CENTROL | | | | 1.861.853.00 |
| | | | 4 1 | | 328 | | | | | GAINS CENTROL | | | | 1.861.853.00 |
| | | | 4 1 | | 32C | | | | | GAINS CENTROL | | | | 1.861.853.CO |
| | | | 4 1 | | 1 4 | | | | | CAPRO INTERFACE | E | | | 1.861.854.00 |
| | | | 4 1 | | | | | | | DAPRO INTERFACE | ε | | | 1.861.854.00 |
| | | | | | 1.0 | | | | | DAPRO INTERFACI | E | | | 1.661.854.00 |
| | | | 4 1 | 5 | 2 A | | | | | DAPRO INTERFACI | | | | 1.861.854.00 |
| | | | 4 i | 5 | 28 | | | | | DAPRO INTERFACI | | | | 1.861.854.00 |
| | | | 4 1 | | | | | | | CAPRO INTERFACI | | | | 1.661.854.60 |
| | | | 4 1 | 5 | 3 Δ | | | | | CAPRC INTERFACE | | | | 1.861.854.60 |
| | | | 4 1 | 5 | 38 | | | | | DAPRO INTERFACI | | | | 1.861.854.00 |
| | | | • 1 | 5 | 36 | | | | | | | | | 1.861.854.00 |
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| | | | | 5 | | | | | | DAPRO INTERFACI | | | | 1.861.854.00 |
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| | | | | 5 | | | | | | CAPRC INTERFAC | | | | 1.861.854.00 |
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| | | | | | 32C | | | | | DAPRO INTERFAC | Ε | | | 1.861.854.00 |
| | | | + 1 | 6 | 14 | | | | | CATA PROCESSOR | | | | 1.661.855.00 |
| | | | | | 18 | | | | | DATA PRCCESSOR | | | | 1.861.855.00 |
| | | | | | 1 C | | | | | DATA PRICESSOR | | | | 1.861.855.00 |
| | | | | | 2 A | | | | | DATA PRICESSOR | | | | 1.861.855.00 |
| | | | 4 1 | | 28 | | | | | DATA PROCESSOR | | | | 1.461.855.60 |
| | | | | | 2 C | | | | | DATA PROCESSOR | | | | 1.861.855.00 |
| | | | | | 3 4 | | | | | CATA PROCESSOR | | | | 1.861.855.00 |
| | | | | | 38 | | | | | DATA PRICESSOR | | | | 1.861.855.00 |
| | | | | | 3C 30 A | | | | | DATA PROCESSOR | | | | 1-861-855-CO |
| | | | | | 30 A | | | | | DATA PRICESSOR | | | | 1.861.855.00 |
| | | | | | 30C | | | | | DATA PRECESSOR | | | | 1.861.855.00 |
| | | | | | 314 | | | | | DATA PRICESSOR | | | | 1.861.855.00 |
| | | | | | 318 | | | | | DATA PRECESSOR | | | | 1.861.855.60 |
| | | | | | 310 | | | | | DATA PRECESSOR | | | | 1.861.855.00 |
| | | | | | 32 A | | | | | CATA PRECESSOR | | | | 1.661.855.00 |
| | | | | | 328 | | | | | DATA PRICESSOR | | | | 1.861.855.00 |
| | | | 4 1 | | 32C | | | | | DATA PRECESSOR | | | | 1.861.855.00 |
| | | | 4 1 | 7 | 1 4 | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | 18 | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | 1 C | | | | | CDEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | | | | | | CDEFFICIENT GE | | | | 1.861.856.00 |
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| | | | | | 20 | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | 3 A 3 B | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | 3 E | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | 30A | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | 30B | | | | | CDEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
| | | | 4 1 | | 314 | | | | | COEFFICIENT GE | | | | 1.861.856.00 |
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| | 1-861- | 022. | 00 1 | 08 20 | X PC | M RE(| CRDE: | R ***: | ******** |) }************************************ | 5/08/27 - 00 ***************** | ************ |
|-------------|--------|------|------|-------|------|------------|-------|-----------|----------|--|-----------------------------------|----------------------------|
| SIGNAL NAME | COLOR | MI | AŚY | GRP | ELM | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | FLEMFNT KR. |
| CONT.OF | | | 4 | 1 | 7 | 318 | - | | | COEFFICIENT GENERATOR | | 1.861.856.0 |
| -0v- | | | 4 | 1 | 7 | 31C | | | | COEFFICIENT GENERATOR | | 1.861.856.0 |
| | | | 4 | 1 | 7 | | | | | COEFFICIENT GENERATOR | | 1-861-856-0 |
| | | | 4 | 1 | 7 | | | | | COEFFICIENT GENERATOR | | 1.861.85 6. 0 |
| | | | 4 | 1 | 7 | 32C | | | | CDEFFICIENT GENERATOR CODEC CONTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 1 A 1 B | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 10 | | | | CODEC CONTROL | | 1.661.857.0 |
| | | | 4 | 1 | 8 | 2 A | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | i | 8 | 28 | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | î | 8 | 20 | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 3 A | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 38 | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 30 | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 30 A | | | | CODEC CENTROL | | 1.861.857.0 1.861.857.0 |
| | | | 4 | 1 | 8 | 30B | | | | CODEC CONTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | | | | | CODEC CENTROL CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 310 | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | î | 8 | 32 A | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | ī | 8 | 328 | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 8 | 32 C | | | | CODEC CENTROL | | 1.861.857.0 |
| | | | 4 | 1 | 9 | 1 A | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | 9 | , 18 | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | 9 | 10 | | | | CODEC MEMORY | | 1.261.858.0 |
| | | | 4 | 1 | 9 | 2 A | | | | CODEC MEMORY | | 1.661.858.0 |
| | | | 4 | 1 | 9 | 28 | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | 9 | 20 | | | | CODEC MEMORY Codec Memory | | 1.861.858.0 |
| | | | 4 | 1 | 9 | 34 | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | | 3 B 3 C | | | | CODEC MEMORY | | 1.661.858.0 |
| | | | 4 | 1 | | 3OA | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 7 | 1 | | 30 B | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | ī | | | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | i | | 31 A | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | ī | | 318 | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | 9 | 31C | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | 9 | 32A | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | | 328 | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | | 32C | | | | CODEC MEMORY | | 1.861.858.0 |
| | | | 4 | 1 | | 1 4 | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | | 18 | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | | 10 | | | | TRANSFORMATTER Transformatter | | 1.861.859.0 |
| | | | 4 | 1 | | 2 A 2 B | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | | 2 C | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | | 3 A | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | | 38 | | | | TRANSFORMATTER | | 1-861-859-0 |
| | | | 4 | i | | 30 | | | | TRANSFORMATTER | | 1.861.855.0 |
| | | | 4 | ī | | 30 A | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | 10 | 308 | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | 10 | 30C | | | | TRANSFORMATTER | | 1.861.859.0 |
| | | | 4 | 1 | 10 | 31 A | | | | TRANSFORMATTER | | 1.861.859.0 |

| | | 2.00 D820X | | | | ••••• | * 86/: ************************************ | C8/27 - CO | |
|--|--|---|--|--|--------------------|-----------------------|--|---|---|
| SIGNAL NAME | COLOR | I ASY GRP | ELM PNT | . s | LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | FLEMENT NR. |
| << CUNT.OF | | 4 1 4 1 | 10 310 | : | | | TRANSFORMATTER Transformatter | | 1.861.859.CJ 1.861.859.CO |
| | | 4 1 | 10 32A | 1 | | | TRANSFORMATTER Transformatter | | 1.861.859.00 |
| | | 4 1 | | ١ | | | TRANSFORMATTER RUN PROCESSOR | | 1.861.859.60 |
| | | 4 1 | 11 10 | : | | | RUN PROCESSOR RUN PROCESSOR | | 1-861-860-00 |
| | | 4 1 | | 3 | | | RUN PROCESSOR RUN PROCESSOR | | 1.861.860.00 1.861.860.00 1.861.860.00 |
| | | 4 1 | 11 20 11 34 11 38 | 1 | | | RUN PROCESSOR RUN PROCESSOR RUN PROCESSOR RUN PROCESSOR | | 1.861.860.00 |
| | | 4 1 | 11 30 | : | | | RUN PROCESSOR | | 1.861.860.00 |
| | | 4 1 | 11 308 | 3 | | | RUN PROCESSOR | | 1.861.860.03 1.861.860.03 |
| | | 4 1 | 11 314 | | | | RUN PROCESSOR RUN PROCESSOR | | 1.861.860.00 |
| | | 4 1 | 11 310 11 324 | : | | | RUN PROCESSOR RUN PROCESSOR | | 1.861.860.00 |
| | | 4 1 | 11 328 11 320 | 2 | | | RUN PROCESSOR RUN PROCESSOR RUN PROCESSOR | | 1-861-86C-CO 1-861-860-CO |
| | | 4 1 | 12 14 | 1 | | | RT/TC CCDEC RT/TC CCDEC | | 1.861.861.CJ 1.861.861.CD |
| | | 4 1 4 1 | 12 24 | 1 | | | RT/TC CCDEC RT/TC CCDEC | | 1.861.861.00 |
| | | 4 1 4 1 | 12 20 | ; | | | RT/TC CCDEC RT/TC CCDEC | | 1.861.861.60 |
| | | | 12 38 | : | | | RT/TC CCDEC RT/TC CCDEC | | 1.861.861.CO |
| | | 4 1 | 12 3CA | ١. | | | RT/TC CCDEC RT/TC CCDEC | | 1.861.861.00 |
| | | 4 1 | 12 300 | : | | | RT/TC CCDEC RT/TC CCDEC | | 1.861.861.CO 1.861.861.CO |
| | | 4 1 | 12 31 4 | 3 | | | RT/TC GCDEC RT/TC GCDEG | | 1.861.861.CO 1.861.861.CO |
| | | 4 1 | 12 310 12 324 12 328 | <u> </u> | | | RT/IC GCDEC RT/IC GCDEG | | 1.861.861.00 |
| | | 4 1 | 12 320 13 14 | ; | | | RT/TC CCDEC RT/TC CCDEC TIMING + TEST | | 1.861.861.00 1.861.861.00 1.861.862.00 |
| | | 4 1 | 13 18 | 3 | | | TIMING + TEST TIMING + TEST | | 1.861.862.00 |
| | | 4 1 | 13 10 13 24 13 28 | | | | TIMING + TEST TIMING + TEST | | 1.861.862.00 |
| | | 4 1 | 13 20 13 34 | | | | TIMING + TEST TIMING + TEST | | 1.861.862.00 |
| | | 4 1 | 13 38 13 30 | | | | TIMING + TEST TIMING + TEST | | 1.861.862.00 |
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| | | | 13 300 | • | | | | | |
| * WILLI S | TUDER AG | ************************************** | 13 314 G N | | | h I R E | TIMING + TEST TIMING + TEST III S T # 86/ | 12/08 * 10:54 | 1.861.862.C0 1.861.862.C0 ./. |
| * WILLI S | TUDER AG ************************************ | ********** * S I ************************************ | 13 314 ************************************ | A L | **** ER **** | h I R E ********** | TIMING + TEST | 12/08 * 10:54 ************************************ | 1.861.862.CJ 1.861.862.00 -/- |
| # WILLI S | 1.861.02 ************************************ | * S II ********************************* | 13 314 G N ************************************ | A L | **** ER **** | h I R E ********** | TIMING + TEST L I S T # 86/ | 12/08 * 10:54 ************************************ | 1.861.862.C3 1.861.862.00 -/- |
| * WILLI S | 1.861.02 ************************************ | * S I ********************************** | 13 314 ********* G N ******** C PCM RE ******** ELM PN1 13 318 13 310 | # # # # # # # # # # # # # # # # # # # | **** ER **** | W I R E | TIMING + TEST L I S T # 86/ BESCRIPTION OF ELEMENT TIMING + TEST TIMING + TEST | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/- |
| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 ************************************ | * S T | 13 314 G N R PCM RE ELM PN1 13 316 13 322 13 322 | A L | **** ER **** | W I R E | TIMING + TEST L I S T * 86/ ************************************ | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 -/- PAGE 103 *********************************** |
| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 ************************************ | * S I I | 13 314 | ***** A L CORD A S S A B A | **** ER **** | W I R E | TIMING + TEST L I S T = 86/ DESCRIPTION OF ELEMENT TIMING + TEST SYSTEM CONTROLLER 1 | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 2.70 2.80 2.80 2.80 2.80 2.80 2.80 2.80 2.8 |
| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 ************************************ | * S I ********************************* | 13 314 ********** G N ********* ELM PN1 13 316 13 324 13 324 14 14 14 | A L L L L L L L L L L L L L L L L L L L | **** ER **** | W I R E | TIMING + TEST L I S T * 86/ ************************************ | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 *********************************** |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 ************************************ | * S I I | 13 314 G N ********** G N ********* ******** ******** 13 316 13 326 13 326 14 14 14 16 14 26 14 21 14 21 14 21 14 21 14 21 14 21 | A ABCAABCAABCAABCAABCAABCAABCAABCAABCAAB | **** ER **** | W I R E | TIMING + TEST L I S T | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 *********************************** |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 ************************************ | * S I 22.00 D820 *********************************** | 13 314 G N ********** C PCM RE ******** 13 316 13 326 14 16 14 16 14 26 14 26 14 26 14 26 14 26 14 36 14 36 14 36 14 36 14 36 14 36 14 36 14 36 14 36 14 36 14 36 14 36 14 36 | A **** **** **** *** *** *** *** | **** ER **** | W I R E | TIMING + TEST L I S T * 86/ ************************************ | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/- ********************************* |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 ************************************ | * S I 22.00 0820 *********************************** | G N PCPCM RE PCM | A AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | **** ER **** | W I R E | TIMING + TEST L I S T * 86/ ************************************ | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/- ********************************* |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 ************************************ | * S I I | G N PERMANENT STATE STAT | A STATE CORP. | **** ER **** | W I R E | TIMING + TEST L I S T | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/- ********************************* |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 ************************************ | * S I I 22.00 0820 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | 13 314 G N ********************************* | A PART A PER | **** ER **** | W I R E | TIMING + TEST L I S T * 86/ ************************************ | 12/08 * 10:54 ************************************ | 1.861.862.C) |
| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 ************************************ | * S I I 22.00 D820 ********************************** | 13 314 G N THE PRINT IS SECOND IN THE PRINT IN THE PRINT IS SECOND IN THE PRINT IN TH | A PARAMETER S - 3 CABCABCABCABCABCABCABCABCABCABCABCABCABC | **** ER **** | W I R E | TIMING + TEST L I S T * 86/ ************************************ | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/. ********************************** |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 | * S I I | G N ********** G N ********** ********** | A PARAMETER S CABCABCABCABCABCABCABCABCABCABCABCABCABC | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST SYSTEM CONTROLLER 1 | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 -/. ********************************** |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 | * S I I 22.00 D820 ********************************** | 13 314 G N THE PRINCIPLE STATE STA | A PARA LANDER A BECABE CABECABECABECABECABECABECABECABECABECABE | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST TIMING + TES | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/. ********************************** |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 | * S I I 22.00 D8201 **I ASY GRP 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | G N ********** G N ********* ********* ********* ***** | ## A ## L | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 -/. ********************************** |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 | * S I 22.00 0820 ********************************** | 13 314 G N THE STATE OF THE S | ************************************** | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 -/. ********************************** |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 | * S I I | G N *********** G N ********** ********** | ************************************** | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST TIMING + TES | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/- ********************************* |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 | * S I I 22.00 0820 4 1 4 1 4 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 | G N N N N N N N N N N N N N N N N N N N | A PART A | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST TIMING + TES | 12/08 * 10:54 ************************************ | 1.861.862.C0 1.861.862.C0 -/- ********************************* |
| # WILLI S ############## SIGNAL NAME < | 1.861.02 | * S I I 22.00 D820 ************************************ | 13 31/4 G N ********************************* | A PART OF THE PART | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST TIMING + TES | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 -/. ********************************** |
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| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 | * S II 22.00 D820 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | 13 314 G N ************ G N *********** ********** | ************************************** | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYS | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 ./. ******************************* |
| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 | * S II 22.00 D820 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | 13 314 G N FRANCH BRIDE G N RELM PNI 13 318 13 322 114 11 14 10 14 11 14 11 14 11 14 11 14 11 14 31 11 | A PART ABOABOABOABOABOABOABOABOABOABOABOABOABOA | **** ER **** | W I R E | LIST 866/ DESCRIPTION OF ELEMENT TIMING + TEST TIMING + | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 ./. ******************************* |
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| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 | * S I I * S I | 13 314 G N FREEN PN 13 314 13 324 13 324 14 14 14 16 14 21 14 16 14 21 14 16 14 30 14 31 14 16 14 32 14 32 14 32 15 31 15 31 15 31 15 31 15 32 15 32 22 12 22 12 22 22 12 22 22 12 22 22 22 23 24 23 44 23 44 23 44 | A PART OF THE PART | **** ER **** | W I R E | DESCRIPTION OF ELEMENT TIMING + TEST TIMING + TES | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.863.00 1.861.763.00 |
| * WILLI S *********** *********** SIGNAL NAME < | 1.861.02 | * S I I | 13 314 G N G N THE | A PART OF THE PART | **** ER **** | W I R E | LIST 866 DESCRIPTION OF ELEMENT TIMING + TEST TIMING | 12/08 * 10:54 ************************************ | 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.862.00 1.861.763.00 |

| * | 1.861.0 | 22.00 ****** | **** | *** | **** | **** | ******** | * 86/08/27 - | ******** | ************ |
|-------------|--|--|---|---|--|------------|----------|--|---|--|
| SIGNAL NAME | COLOR | | | | | S L V | TYPE | DESCRIPTION OF ELEMENT | REMARK | 1.861.515.CO |
| << CONT.OF | | 4 | 1 | 23 23 | 3 C A | | | POWER SUPPLY POWER SUPPLY | | 1.861.515.00 |
| | | 4 | 1 | 2.3 | 30B 30C | | | POWER SUPPLY Power Supply | | 1.861.515.00 |
| | | 4 | 1 | 23 | 32A 32B | | | POWER SUPPLY POWER SUPPLY | | 1.861.515.CC 1.861.515.CO 1.861.515.CO |
| | | 4 | 1 | 51 | 32 C 10 | | | POWER SUPPLY BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 CONNECTOR (CABLE) | | 1.001.313.00 |
| | | 4 | ī | 51 | 11 | | | BOX-RACK 2 CONNECTOR (CABLE) | | |
| | | 4 | 3 | 51 12 | 7 | | | BOX-RACK 2 CONNECTOR (CABLE) TEST (TERMINAL) (RS232) | | |
| +10 | | 2 | | | 164 | | | DETECTOR | | 1.861.804.00 |
| | | 2 2 2 | | 4 | 168 160 164 | | | DETECTOR WRITE APPLIFIER | | 1.861.864.00 |
| | | 2 2 | 1 | 5 | 168 16C | | | WRITE AMPLIFIER WRITE AMPLIFIER | | 1.861.803.00 |
| | | 2 2 | 1 | 6 | 16A | | | TAPE CECK MONITOR TAPE DECK MONITOR | | 1.861.802.00 |
| | | 2 2 | 1 | | 160 | | | TAPE CECK MONITOR PLAYBACK AMPLIFIER | | 1.861.802.00 |
| | | 2 | 1 | 7 | 168 16C | | | PLAYBACK AMPLIFIER PLAYBACK AMPLIFIER | | 1.861.801.00 |
| | | 2 2 | 3 | 1 | 13 | | | HEADBLOCK READ (P4) (D-SUB 25P) | | 1.861.801.00 |
| | | 2 | 3 | 1 | | | | HEADBLUCK READ (P4) (D-SUB 25P) HEADBLUCK READ (P4) (D-SUB 25P) | | 1.861.801.00 |
| | | 2 5 | 3 | | 17 | | | HEACBLOCK READ (P4) (D-SUB 25P) HEAC-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.00 |
| | | 5 | 3 | ī 1 | | | | HEAD-AMPLIFIER CONNECTOR (D-SUB 25) HEAD-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.805.00 1.861.805.00 |
| | | 5 | 3 | 1 | | | | HEAC-AMPLIFIER CONNECTOR (D-SUB 25) HEAC-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.805.C0 1.861.805.C0 |
| +15.0 | 2 | <u>-</u> | | | 11 | | | POWER CENNECTOR (24 PIN MOLEX FEM) | | |
| | 2 | | 79 | | 11 | | | POWER CENNECTOR (24 PIN MOLEX MALE) CAGE PWR CONNECTOR (25 PIN D-SUB) | | |
| | | 1 | | 3 | 6 17 | | | CAGE PWR CONNECTOR (25 PIN D-SUB) CAGE PWR CONNECTOR (25 PIN D-SUB) | | |
| | | 1 | 79 | | 18 19 | | | CAGE PWR CONNECTOR (25 PIN D-SUB) CAGE PWR CONNECTOR (25 PIN D-SUB) | | |
| | | 1 | | 4 | 8 9 | | | POWER CONNECTOR RACK (25 PIN D-SUB) POWER CONNECTOR RACK (25 PIN D-SUB) | | |
| | | 1 | | | 20 21 | | | POWER CONNECTOR RACK (25 PIN D-SUB) POWER CONNECTOR RACK (25 PIN D-SUB) | | |
| | | 1 | 80 | 1 | 168 | | | CUE/PC CELAY CUE/PC CELAY | | 1.861.816.00 1.861.816.00 1.861.816.00 |
| | | 1 | 38 | | 16C 16A | | | CUE/PQ CELAY PDM #GDULATOR | | 1.861.811.00 |
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| w WILLIE CT | THINED AC | | c 1 | C. | h 4 | 1 | ⊾ T R | E L I S I + 66/12/08 | * 10254 4 | PAGE 105 * |
| * WILLI ST | TUDER AG | * | S I | G **** | * * * * * * * * * * * * * * * * * * * | L ***** | h I R | E L I S I * 66/12/08 * 86/12/08 | * 10254 * *********** - 00 | • PAGE105 • •*********************************** |
| * WILLI ST | TUDER AG ************************************ | * 22.00 ***** | S I ****** D823 | G ***** X PCH **** | RECO | RDER | k I R | E L I S I * 06/12/08 | * 10254 * *********** - 00 | • PAGE105 • •*********************************** |
| * WILLI ST | TUDER AG ************************************ | ###################################### | S I ##### D823 #### Y GRP | X PCH | PNT | RDER | k I R | E L I S I • 66/12/08 • 86/08/27 | * 10254 * ************ - 00 ***** | PAGE 105 * *********************************** |
| * HILLI ST | TUDER AG ************************************ | ###################################### | S I ****** D823 ***** Y GRP 80 80 80 | G ***** X PCM ***** ELM 3 3 4 | PNT 168 16C 16A | RDER | k I R | E L I S I • 66/12/08 | * 10254 * *********** - 00 ***** | FLEMENT NR. |
| * WILLI ST | TUDER AG ************************************ | ###################################### | S I ##### D823 #### Y GRP 80 80 80 80 80 80 | G ***** X PCM ***** ELM 3 3 4 4 | PNT 168 16C 16A 16B 16C | RDER | k I R | E L I S I * 66/12/08 * 86/08/27 * 86/08/27 * | * 10254 * *********** - 00 ***** | FLEMENT NR. 1.861.812-00 1.861.812-00 |
| * WILLI ST | TUDER AG ************************************ | ###################################### | S I ****** D82J ***** Y GRP 80 80 80 80 80 80 80 80 80 80 80 80 80 | G ***** X PCN ***** ELM 3 3 4 4 5 5 | PNT 168 16C 16A 16B | RDER | k I R | E L I S I * 66/12/08 * 86/08/27 * 86/08/27 * | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 |
| * WILLI ST | TUDER AG ************************************ | ###################################### | S I ################################### | G ***** X PCM ***** ELM 3 3 4 4 4 | PNT 168 16C 16A 16B 16C 16A | RDER | k I R | E L I S I • 66/12/08 86/08/27 *********************************** | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 |
| * WILLI ST | TUDER AG ************************************ | ###################################### | S I ################################### | G ***** X PCM ***** ELM 3 3 4 4 5 5 6 | PNT 168 16C 16A 16B 16C | RDER | k I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 SPARE 1 SPARE 1 SPARE 1 SPARE 1 ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING PDM CONTROL | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 |
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| * WILLI ST | TUDER AG ************************************ | # #################################### | S I ################################### | G # X # # ELM 33444555566677788 | PNT 168 16C 16A 16B 16C 16A 16B 16C 16A 16B 16C 16A 16B 16C 16A | RDER | k I R | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT POM CEMODULATOR 1 POM DEMCDULATOR 2 POM OFMCDULATOR 2 POM OFMCDULATOR 2 POM OFMCDULATOR 2 SPARE 1 SPARE 1 SPARE 1 SPARE 1 ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DOM CONTROL POM CONTROL POM CONTROL POM CONTROL DISPLAY INTERFACE DISPLAY INTERFACE | * 10254 * *********** - 00 ***** | FLEMFNI NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 |
| * WILLI ST | TUDER AG ************************************ | ME AS - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I ***** D82J D82J BC | G #################################### | RECO: PNT 168 16C 16A 16B 16C | RDER | k I R | DESCRIPTION OF ELEMENT POM CEMODULATOR 1 POM DEMCDULATOR 2 POM DEMCDULATOR 2 POM DEMCDULATOR 2 POM DEMCDULATOR 2 SPARE 1 SPARE 1 SPARE 1 SPARE 1 ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DOM CONTROL POM CONTROL POM CONTROL DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE 2 SPARE 2 SPARE 3 SPARE 3 SPARE 3 SPARE 4 SPARE 4 SPARE 5 SPARE 6 SPARE | * 10254 * *********** - 00 ***** | FLEMFNI NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.814.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 |
| * WILLI ST | TUDER AG ************************************ | MI AS | S I ***** D82J D82J B0 | ELM 3 3 4 4 4 5 5 5 5 6 6 6 6 7 7 7 8 8 8 9 9 9 9 | PNT 168C 166A 166C 166C | RDER | k I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 SPARE 1 SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE 2 | * 10254 * *********** - 00 ***** | FLEMFNI NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 |
| * WILLI ST | TUDER AG ************************************ | ME AS | S I I ****** Y GRP 80 80 80 80 80 80 80 80 80 80 80 80 80 | ELM 3 3 4 4 4 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 13 13 | PNT 166 166 166 166 166 166 166 166 166 16 | RDER | k I R | DESCRIPTION OF ELEMENT POM CEMODULATOR 1 POM DEMCDULATOR 2 POM DEMCDULATOR 2 POM DEMCDULATOR 2 POM DEMCDULATOR 2 SPARE 1 SPARE 1 SPARE 1 ANALCA ROUTING ANALCA ROUTING ANALCA ROUTING DOM CONTROL POM CONTROL DOM CONTROL DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE CONNECTOR (25 PIN D-SUB) RACK PWR CONNECTOR (25 PIN D-SUB) | * 10254 * *********** - 00 ***** | FLEMFNI NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 |
| * WILLI ST | 1-861-0 | ME AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I ******* Y GRP 80 80 80 80 80 80 80 80 80 80 80 80 80 | G | PNT 168 16C 16AB 16C 16AB 16C 16AB 16C 16AB 16C 16AB 16C 16AB 16C | RDER | k I R | DESCRIPTION OF ELEMENT POM CEMODULATOR 1 POM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 SPARE 1 SPARE 1 SPARE 1 SPARE 1 ANALCA ROUTING ANALCA ROUTING ANALCA ROUTING DOM CONTROL POM CONTROL POM CONTROL DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE CONNECTOR RACK PWR CO | * 10254 * *********** - 00 ***** | FLEMFNI NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 |
| * WILLI ST | 1-861-0 | ME AS 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I ********************************** | G ** X ** ** ** ** ** ** ** ** ** ** ** * | N # RECCURRENCE 160 | RDER | k I R | DESCRIPTION OF ELEMENT POM CEMODULATOR 1 POM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 SPARE 1 SPARE 1 SPARE 1 SPARE 1 ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING POM CONTROL POM CONTROL DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE CONNECTOR RACK PWR | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812.00 1.661.812.00 1.661.812.00 1.661.812.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 1.661.815.00 |
| * HILLI ST | 1.861.0 | ME AS 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D82J Y GRP RC 80 80 80 80 80 80 80 80 80 80 80 80 80 | G # X * * ELM 3 3 4 4 4 5 5 5 5 6 6 6 7 7 7 7 8 8 8 8 9 9 9 13 3 13 3 13 13 13 19 9 2 | N F ECC PNT 162 164 165 165 166 16 | RDER | k I R | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT POM CEMODULATOR 1 POM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 SPARE 1 SPARE 1 SPARE 1 SPARE 1 SPARE 1 ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DOWN CONTROL POM CONTROL POM CONTROL DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE 2 SPARE CONNECTOR (25 PIN D-SUB) RACK PWR CONNECTOR (25 PIN D-SUB) | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 |
| * WILLI ST | 1-861-0 | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D82J Y GRP 80 80 80 80 80 80 80 80 80 80 80 80 80 8 | ************************************** | N | RDER | k I R | DESCRIPTION OF ELEMENT PDM DEMODULATOR 1 PDM DEMODULATOR 2 SPARE 1 SPARE 2 SPARE 3 SPARE 3 SPARE 4 SPARE 6 SPARE 6 SPARE 6 SPARE 7 SPARE 7 SPARE 7 SPARE 8 SPARE 8 SPARE 9 SPARE 9 SPARE 1 SPARE 1 SPARE 1 SPARE 2 SPARE 2 SPARE 1 SPARE 2 SPARE 1 SPARE 2 | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 |
| * WILLI ST | 1-861-0 | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D82J Y GRP 80 80 80 80 80 80 80 80 80 80 80 80 80 8 | ELM 3 3 4 4 4 5 5 5 5 6 6 6 6 7 7 7 8 8 8 8 9 9 9 13 3 13 13 19 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2 | N RECCUENT 168 REC | RDER | k I R | DESCRIPTION OF ELEMENT PDM CEMBOUL ATOR 1 PDM DEMODUL ATOR 2 SPARE 1 SPARE 2 SPARE 3 SPARE 3 SPARE 4 SPARE 5 SPARE 6 SPARE 6 SPARE 6 SPARE 7 SPARE 7 SPARE 7 SPARE 8 SPARE 9 SPARE 9 SPARE 9 SPARE 1 SPARE 9 SPARE 9 SPARE 1 SPARE 9 S | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 |
| * WILLI ST | 1-861-0 | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D8233 | G = C = C = C = C = C = C = C = C = C = | N RECCUENT 168 N RECC | RDER | k I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMODULATOR 1 PDM DEMODULATOR 2 SPARE 1 SPARE 2 SPARE 1 SPARE 2 | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 1.861.895.00 |
| * WILLI ST | 1-861-0 | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D8233 | ###################################### | N # RECCU. 16 P N T | RDER | k I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMODULATOR 2 PDM CONTROL ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE 1 SPARE 1 SPARE 1 SPARE 2 SPARE 1 SPARE | * 10254 * *********** - 00 ***** | FLEMFNI NR. 1.861.812-00 1.961.812-00 1.961.812-00 1.961.812-00 1.961.815-00 1.961 |
| * HILLI ST | 1-861-0 | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D8233 | ELM 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 1 3 3 1 1 3 1 1 9 9 1 2 2 2 2 2 6 6 6 6 7 7 7 7 | N # *** **RECCC** 168 P*** 168 166 A 168 168 A | RDER | k I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMODULATOR 2 PDM CONTROL SPARE 1 SPARE 2 SPARE 3 SPARE 4 SPARE 5 SPARE 6 SPARE 6 SPARE 6 SPARE 7 SPARE 7 SPARE 8 SPARE 9 SPARE 9 SPARE 9 SPARE 9 SPARE 9 SPARE 1 SPARE 1 SPARE 9 SPARE | * 10254 * *********** - 00 ***** | FLEMFNI NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.800.00 1.861.800.00 1.861.800.00 1.861.800.00 1.861.800.00 1.861.800.00 1.861.800.00 |
| * HILLI ST | 1-861-0 | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I D 823 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | X PCM 3 3 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8 8 9 9 9 9 3 3 1 3 3 1 3 9 1 9 1 9 2 2 2 2 2 6 6 6 6 7 7 7 7 1 1 | N # *** **RECCC* **** 168 P*** 168 166 A 168 166 A 168 166 A 168 166 A 168 168 A | RDER | k I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMODULATOR 2 PDM CONTROL ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE CONNECTOR (25 PIN D-SUB) RACK PWR CONNECTOR (25 PIN D-SUB) RAC | * 10254 * *********** - 00 ***** | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 |
| * WILLI ST | 1.861.3 COLOR | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I D 8233 | X PCM 3 3 4 4 4 5 5 5 5 6 6 6 7 7 7 8 8 8 8 9 9 9 13 3 13 13 19 19 2 2 2 2 2 6 6 6 6 7 7 7 7 1 1 1 1 1 | N # *** **RECC** 168 P**T 168 166 A 168 166 A 168 166 C 168 166 C 168 167 A 178 178 177 A 177 A 177 A 177 A 117 B 117 A | RDER | H I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMODULATOR 2 PDM CEMEDULATOR 2 PDM CONTROL ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE 1 RACK PHR CONNECTOR (25 PIN D-SUB) REAPPANEL RACK (D-SUB 25P M) REAPPANEL RACK (C-SUB 25P M) | 10254 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | FLEMFNI NR. 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.812-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.815-00 1.861.817-00 1.861.817-00 1.861.817-00 1.861.817-00 1.861.817-00 1.861.895-00 1.861.895-00 1.861.895-00 1.861.895-00 1.861.895-00 1.861.895-00 1.861.895-00 1.861.802-00 1.861.802-00 1.861.802-00 1.861.802-00 1.861.802-00 1.861.801-00 1.861.801-00 1.861.801-00 1.861.801-00 |
| * WILLI ST | COLOR | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D8233 | ELM 334445555666777788888999933133199122222666677771111121 | N # *** *** *** *** *** *** *** *** *** * | RDER | I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMODULATOR 2 PDM CEMODULATOR 2 PDM CONTROL ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE 1 RACK PHR CONNECTOR (25 PIN D-SUB) RACK PHR C | # 10:254 1 | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 |
| * WILLI ST | 1.861.3 COLOR | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I D 823 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 3344455556666777788889999133311999922222266667777111112 | N F | RDER | H I R | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT POM CEMODULATOR 1 PDM DEMCDULATOR 2 PDM CONTROL PDM PDM CONTROL PDM PDM CONTROL PDM | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 |
| * HILLI ST | 1.861.3 COLOR | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I D 823 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | G T T T T T T T T T T T T T T T T T T T | N # ### ### ### ### ### ### ### ### ### | RDER | H I R | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT POM CEMODULATOR 1 PDM DEMCDULATOR 2 PDM CONTROL | 1 1 1 1 2 2 3 3 3 3 3 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 |
| * HILLI ST | 1.861.3 COLOR | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I D 823 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | G = CM = 3344455556667777888889999331333994222226666777711111212345 | N # ### ### ### ### ### ### ### ### ### | RDER | H I R | DESCRIPTION OF ELEMENT DOBSCRIPTION OF ELEMENT POM CEMODULATOR 1 POM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM DEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 PDM CEMCDULATOR 2 PDM COMPONIATOR 3 PDM CONTROL CS PARE 2 SPARE (CSPARE) PDM CONNECTOR (25 PIN D-SUB) RACK PWR CONNECTOR (25 PIN D-SUB) RAC | 1 1 1 1 2 2 3 3 4 4 5 5 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 |
| * HILLI ST | 1.861.3 COLOR | MI AS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I D 823 | G = PA = M = 334445555666777788888999933333999222226666777711111221234569 | N # # # # # # # # # # # # # # # # # # # | RDER | H I R | DESCRIPTION OF ELEMENT PDM CEMODULATOR 1 PDM DEMODULATOR 1 PDM DEMODULATOR 2 SPARE 1 SPARE 1 SPARE 1 SPARE 1 ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING ANALCG ROUTING DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE (DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE DISPLAY INTERFACE SPARE 2 SPARE 1 SPA | 1 10:56 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | FLEMFNT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.815.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.817.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 1.861.801.00 |

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|-------------|--------|------|-----|------|----------|------------|-------|----------|--|--------|---------|-----------------|
| SIGNAL NAME | | MI | | | ELM | | S LV | IYPE | DESCRIPTION OF CLEMENT | | REMARK | FLEMENT NR. |
| < CONT.OF | | | 11 | 20 | 14 | 14 | | | FUSE FAILURE DETECTOR | P14 | | *************** |
| +15-0 | | | 11 | | | 5 | | | TO FEAD BLOCK ASSEMBLY | P I 7 | | |
| | | | 11 | | | 5 | | | VU-METER PANEL. EXTERNAL | P18 | | |
| | | | 11 | | 19 | . 5 | | | SOURCE SELECTOR | P19 | | |
| | | | | | 40 | | | | SPECLING MOTHE CRIVER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTRATAPE DECK PERIPHERY CONTRATAPE DECK COUNTER / TIMER SPECOLING MOTHE CONTROLLER TAPE DECK SERIAL INTERFACE MASTER SERIAL INTERFACE | J01 | | 1-820-759-00 |
| | | | | | 41 | 154 | | | CAPSIAN CUNIKUL UNII | J02 | | 1.820.764.00 |
| | | | | | | 158 | | | CAPSTAN INTERFACE | J03 | | 1.820.727.00 |
| | | | | | | 15A | | | TAPE DECK PERIPHERY CONTR- | J04 | | 1-820-762-00 |
| | | | 11 | | | 158 | | | TAPE CECK PERIPHERY CONTR. | J04 | | 1.820.762.00 |
| | | | 11 | | 44 | 18 | | | TAPE DECK COUNTER / TIMER | J05 | | 1.820.761.00 |
| | | | 11 | 20 | | | | | SPECULING MOTOR CENTROLLER | J06 | | 1.820.760.00 |
| | | | | | 47 | | | | TAPE CECK SERIAL INTERFACE | 8 OL | | 1.820.763.00 |
| | | | | 20 | | 15A | | | | | | 1.820.753.00 |
| | | | | | | 158 | | | MASTER SERIAL INTERFACE | P 0 L | | 1.820.753.00 |
| | | | | 2 C | | 18 | | | SMPTE/EBU INTERFACE | JII | | 1.820.751.00 |
| | 2 | | 11 | 20 | 61 70 | | | L F | WIRE FIFLO (FROM GRP20. ELM70) FROM GRP21. ELMC1 | J13 | | |
| | 4 | | | 30 | 2 | 5 | | r | FROM GREZO. ELMCZ | PO 1 | | |
| | | | 11 | | 3 | 5 | | | FROM GRP20. ELMOS | PO 2 | | |
| | | | ii | | 2 | | | м | OUTPUT | POI | | |
| | | | 11 | | 2 | | | | FROM GRP20. ELMO1 | PO 1 | | |
| | | | 11 | | ī | 5 | | | TACHC SENSOR | P01 | | 1-820-771-00 |
| | | | 11 | 37 | 1 | 5 | | | TACHC SENSOR | PO1 | | 1-870-771-00 |
| | | | 11 | | 1 | 6 | | F | FROM GRF39. ELMO2 | J01 | | |
| | | | 11 | | 1 | | | | FRGM GRP20. ELMG3 | PO 1 | | |
| | | | 11 | | 2 | | | м | TO GRP38. ELMO1 | P02 | | |
| | | | 11 | | 1 | 5 | | | FROM GRP20. ELM12 | PO 1 | | |
| | | | 11 | | 1 | 5 | | | FROM GRP20. ELM13 | PO 1 | | |
| | | | | 44 | 1 | 5 | | | FROM GRP20. ELMG6 FROM GRP20. ELM11 | PO 1 | | |
| | | | 11 | | | 14 | | | FROF GRP20. ELMI1 | PO 1 | | |
| | | | | | | | | | | | | |
| +20 | | | 4 | 1 | | 21A | | | ANALCG CUTPUT | | | 1.861.751.00 |
| | | | 4 | 1 | | 21B | | | ANALCG CUTPUT | | | 1-861-751-00 |
| | | | 4 | 1 | | 21C | | | ANALEG CUTPUT | | | 1.861.751.00 |
| | | | 4 | 1 | | 21 A | | | ANALCG INPUT | | | 1.861.752.00 |
| | | | 4 | | | 21B 21C | | | ANALEG INPUT ANALEG INPUT | | | 1.861.752.00 |
| | | | 7 | 1 | | 230 | | | GAINS CENTROL | | | 1-861-752-00 |
| | | | 4 | | | 2 C A | | | RT/TC CCDEC | | | 1.861.853.00 |
| | | | 4 | | | 208 | | | RT/TC CEDEC | | | 1.861.861.00 |
| | | | 4 | | | 200 | | | RT/TC CEDEC | | | 1.861.861.00 |
| | | | 4 | | | 21 A | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | | | 218 | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | | | 21C | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | | 14 | | | | TIMING + TEST SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | | | 26 A | | | | | | 1.861.763.00 |
| | | | 4 | 1 | 23 | 22 A | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | | | | | | | | | | |
| | | | 4 | 1 | 23 23 | 228 | | | POWER SUPPLY POWER SUPPLY | | | 1.861.515.00 |

| ******* | | | | | | M REC | | | ********* | 86/08 * *********************************** | 7 - 00 ******** | ************** |
|------------|-------|----|-----|----------|-----|----------|---|----|-----------|--|--------------------|--------------------------|
| IGNAL NAME | COLOR | MI | ASY | GRP | ELM | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | ELEMENT NR. |
| 20PC | | | 1 | 73 | | 22 | | | | BOX-RACK 2 (RACK) (25 PIN D-SE | | 1.861.583.0 |
| | | | 1 | | | 23 | | | | BOX-RACK 2 (RACK) (25 PIN D-SI | | 1.861.583.0 |
| | | | 1 | 73 | | 24 | | | | BOX-RACK 2 (RACK) (25 PIN D-SI | | 1.861.583.0 |
| | | | | 73 | | 25 | | | | BOX-RACK 2 (RACK) (25 PIN D-SI | | 1.861.583.6 |
| | | | 1 | 74 | | 19 20 | | | | RACK-CCP/DP (25-PIN D-SI | | 1-861-000-0 |
| | | | 1 | | | 21 | | | | RACK-CCP/DP (25-PIN D-S) RACK-CCP/DP (25-PIN D-S) | | 1.861.000. |
| | | | 1 | | | 22 | | | | RACK-CCP/DP (25-PIN D-SI | | 1-661-000- |
| | | | î | 74 | | 23 | | | | RACK-CCP/DP (25-PIN D-SI | | 1.861.000. |
| | | | i | 74 | | 24 | | | | RACK-CCF/DP (25-PIN D-SI | | 1.861.COO. |
| | | | | 74 | | 25 | | | | RACK-CCP/DP (25-PIN D-SI | | 1.861.000. |
| | | | 1 | 79 | 4 | 4 | | | | POWER CONNECTOR RACK (25 PIN D-SI |) | |
| | | | 1 | 75 | 4 | 5 | | | | POWER CONNECTOR RACK (25 PIN D-SI | | |
| | | | 1 | 79 | 4 | 16 | | | | POWER CONNECTOR RACK (25 PIN D-SI | | |
| | | | 1 | 79 | 4 | | | | | POWER CENNECTOR RACK (25 PIN D-SI | | |
| | | | 1 | 80 | 13 | 4 | | | | RACK PWR CONNECTOR (25 PIN D-SI | | |
| | | | 1 | 80 | 13 | . 5 | | | | RACK PWR CONNECTOR (25 PIN D-SI | | |
| | | | 1 | 80 80 | 13 | 17 | | | | RACK PWR CONNECTOR (25 PIN D-SI RACK PWR CONNECTOR (25 PIN D-SI | | |
| | | | 1 | 80 | 15 | 22 | | | | BOX-RACK 2 TO REAR PANEL TO | • | 1.861.583. |
| | | | 1 | 80 | 15 | | | | | BOX-RACK 2 TO REAR PANEL TO | | 1.861.583. |
| | | | î | 80 | 15 | 24 | | | | BOX-RACK 2 TO REAR PANEL TO | | 1.861.583. |
| | | | ī | 86 | 15 | | | | | BOX-RACK 2 TO REAR PANEL TO | | 1.861.583. |
| | | | ī | 80 | 18 | 19 | | | | DISPLAY PANEL/CCP (25 PIN D-SI |) | |
| | | | 1 | 80 | 18 | 2 C | | | | DISPLAY PANEL/CCP (25 PIN 0-SI |) | |
| | | | 1 | | 18 | | | | | DISPLAY PANEL/CCP (25 PIN D-SI |) | |
| | | | | | 18 | | | | | DISPLAY PANEL/CCP (25 PIN D-SI | | |
| | | | 1 | | 18 | | | | | DISPLAY PANEL/CCP (25 PIN D-SI | | |
| | | | 1 | | 18 | | | | | DISPLAY PANEL/CCP (25 PIN D-SI | | |
| | | | 1 | | 18 | 19 | | | | DISPLAY PANEL/CCP (25 PIN D-SI | | |
| | | | 3 | 1 | | 20 | | | | CBUS CCP TRANSCEIVER (D-SUB 25P | | 1-861-742- |
| | | | 3 | 1 | 1 | | | | | CBUS CCP TRANSCEIVER (D-SUB 25P CBUS CCP TRANSCEIVER (C-SUB 25P | | 1.861.742. |
| | | | 3 | 1 | | 22 | | | | CBUS CCP TRANSCEIVER (D-SUB 25P | | 1-861-742. 1-861-742. |
| | | | 3 | î | | 23 | | | | CBUS CCP TRANSCEIVER (C-SUB 25P | | 1.861.742. |
| | | | 3 | ī | | 24 | | | | CBUS CCP TRANSCEIVER (C-SUB 25P | | 1.861.742. |
| | | | 3 | ī | | 25 | | | | CBUS CCP TRANSCEIVER (C-SUB 25P | | 1.861.742. |
| | | | 3 | 2 | ī | 19 | | | | BUS REARPANEL TD (C-SUB 25P | | 1.861.744. |
| | | | 3 | 2 | 1 | 2 C | | | | BUS REARPANEL TD (C-SUB 25P |) | 1.661.744. |
| | | | 3 | 2 | 1 | 21 | | | | BUS REARPANEL TO (C-SUB 25P | 1 | 1.861.744. |
| | | | 3 | 2 | 1 | 22 | | | | BUS REARPANEL TO (D-SUB 25P |) | 1.861.744. |
| | | | 3 | 2 | | 23 | | | | BUS REAFPANEL TO (C-SUB 25P |) | 1-861-744. |
| | | | 3 | 2 | | 24 | | | | BUS REARPANEL TO (C-SUB 25P | | 1-861-744. |
| | | | 3 | 2 | | 25 | | | | BUS REARPANEL TO (C-SUB 25P | | 1.861.744. |
| | | | 3 | 2 | | 19 | | | | CBUS DP PROCESSOR (D-SUB 25P | | 1.861.744. |
| | | | 3 | 2 | | 20 | | | | CBUS DP PROCESSOR (C-SUB 25P | | 1.861.744. |
| | | | 3 | 2 | | 21 | | | | CBUS DP PROCESSOR (C-SUB 25P | | 1.861.744. |
| | | | 3 | 2 | 2 | 22 | | | | CBUS DP PROCESSOR (C-SUB 25P | | 1-861-744- |
| | | | 3 | | 2 | | | | | CBUS DP PROCESSOR (C-SUB 25P CBUS DP PROCESSOR (C-SUB 25P | | 1-661-744- |
| | | | 3 | 2 | | 25 | | | | CBUS DP PROCESSOR (C-SUB 25P CBUS DP PROCESSOR (C-SUB 25P | | 1.861.744. |
| | | | 4 | | 14 | | | | | SYSTEM CONTROLLER 1 | , | 1.861.763. |
| | | | 4 | | | 268 | | | | SYSTEM CONTROLLER 2 | | 1.861.763. |
| | | | 4 | | 22 | | | | | CONNECTOR 7 (BACKPANEL RACK | , | 1.001.163. |
| | | | | î | 22 | | | | | | • | |

| * | 1.861. | .022. | 00 0820 | X PC | M REC | CRD | ER | | ****************** | * 86/08/27 | - co | • |
|-----------------|---|------------------------|--|---|---|------|--------------------|-------------|--|---|---|--|
| ********* | | | | | | | | | DESCRIPTION OF ELEMENT | | RF#ARK | |
| SIGNAL NAME | COLOX | m1 | 4 1 4 1 4 1 4 1 4 1 4 1 4 1 | 22 22 23 23 23 51 51 | 24 25 14A 14B 14C 22 23 24 | - | | | CONNECTOR 7 (BACK CONNECTOR 7 (BACK CONNECTOR 7 (BACK POWER SUPPLY POWER SUPPLY BOX-MACK 2 CONNECTOR BOX-MACK 2 CONNECTOR BOX-MACK 2 CONNECTOR | PANEL RACK 2) PANEL RACK 2) (CABLE) (CABLE) (CABLE) | | 1.861.515.00 1.861.515.00 1.861.515.00 |
| +24.0 | 7 7 7 7 | | 1 79 1 79 11 19 11 19 11 20 | 51 2 1 2 | 25 15 | - | | F | BOX-RACK 2 CONNECTOR POWER CONNECTOR (24 P) POWER CONNECTOR (24 P) FROW GRP32. ELMO2 TO GRP21. ELMO2 FUSE FAILURE DETECTOR CISPLAY DRIVER | N MOLEX MALF) JO PO P1- P1- | 1 1 4 5 | |
| | 7 7 7 7 | | 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | 18 62 62 62 70 72 | 6 24 24 11 12 13 15 | | | U U D F | DISPLAY DRIVER TO HEAD BLOCK ASSEMBLY VU-METER PANEL. EXTERN WIRE FIELD WIRE FIELD WIRE FIELD FRCM GRP21. ELMC1 TO BRAKE SOLENDID. LEF | J1: | 7 8 | |
| | 7 7 7 | | 11 20 11 32 11 40 11 41 11 50 11 50 11 59 | 1 1 1 1 | | | | F M M | TO PRAKE SOLENDID. RIG CUTPUT BRAKE SCLENDID BRAKE SCLENDID FROM GRP2O. ELM15 FROM GRP2O. ELM15 FROM GRP2O. ELM14 | PO PO PO | 1 1 1 | |
| +24-0L | | _ | 11 48 11 48 11 48 11 50 | 3 | | | | | FRCM GRP50. ELMO3 WIRE FIELD WIRE FIELD CONNECTOR PUSHBUTTON A | | 7 | |
| +24_OREM | | | 11 25 11 25 11 27 11 27 | 2 3 3 | 25 25 24 24 | - | | 8 8 | CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE TO CONNECTOR SYNCHRONI TO CONN. PARALLEL REMO | CONTROL JO ZER PO | 2 3 3 | |
| +26.0 | 1 1 1 1 | | 1 79 1 79 11 19 11 19 11 20 11 20 | 2 1 2 7 8 | 20 20 20 20 5 | - | | F N | POWER CONNECTOR (24 P POWER CCNNECTOR (24 P) FROM GRP32, ELMO2 TO GRP21, ELMO2 TAPE LIFT MOTOR, LEFT TAPE LIFT MOTOR, RIGHT | N MOLEX MALE) JO PO PO PO | 1 1 7 8 | |
| | 1 | | 11 20 11 20 11 20 | 61 | 2 20 | | | L F | FUSE FAILURE DETECTOR WIRE FIELD (FROM GRP20 FROM GRP21. ELMO1 CUTPUT | | 3 | |
| | ī | | 11 32 11 46 11 47 11 59 | 2 1 1 | 5 5 15 | - | | | FRCM GRP20. ELMC7 FROM GRP20. ELMO8 FROM GRP20. ELM14 | PO PO PO | i | |
| * WILLI 57 | ************************************** | G * ***** | 11 32 11 46 11 47 11 59 | 2 1 1 1 1 | 5 15 ***** | A L | **** ER | W I R E | FROM GRP20. ELMO8 | PO PO PO PO PO PO PO PO PO PO PO PO PO P | 1 1 | * PAGE 109 : |
| * WILLI 57 | 1 TUDER AG ************************************ | G * ***** •022 • | 11 32 11 46 11 47 11 59 ************************************ | 2 1 1 1 1 G | 5 15 ****** M REI | CCRD | **** ER **** | W I R E | FROM GRP2O, ELMOS FROM GRP2O, ELMI4 L I S T DESCRIPTION OF ELEMENT | ###################################### | 1 1 1 | + PAGE 109 |
| * WILLI S: | 1 TUDER AG ************************************ | G * ***** •022 • | 11 32 11 46 11 47 11 59 | 2 1 1 1 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 5 5 15 ****** ***** PNT 2 4 6 8 | CCRD | **** ER **** | W I R E | POWER CCP KEYBOARD (F DOWER CCP KEYBOARD (F | ###################################### | 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | FLEMFNT NR. 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 |
| * WILLI ST | 1 TUDER AG ************************************ | G * ***** •022 • | 11 32 11 46 11 47 11 59 | 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 15 15 15 15 15 15 15 16 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 | CCRD | **** ER **** | W I R E | FROW GRP2O. ELMOS FROW GRP2O. ELM14 L I S T DESCRIPTION OF ELEMENT DATA DP KEYBOARD (F POMER CCP KEYBOARD (F POMER CCP KEYBOARD (F DATA MP AMPLIF (FLATC, DATA DP PROC (FLATCA) DATA DP PROC (FLATCA) DATA DP PROC (FLATCA) | ************************************** | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | FLEMFNT NR. 1_861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 |
| * WILLI ST | 1 TUDER AG ************************************ | G * ***** •022 • | 11 32 11 46 11 47 11 59 5 5 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 2 3 2 3 2 3 3 2 3 3 3 3 3 8 3 3 8 | 2 1 1 1 1 2 2 2 2 2 4 4 4 4 4 4 6 6 6 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 | 5 15 2 2 4 4 4 4 8 10 12 2 4 6 8 10 22 5 23 5 2 2 2 2 2 2 2 2 3 2 2 2 2 2 2 | CCRD | **** ER **** | W I R E | FROW GRP2O. ELMOS FROW GRP2O. ELM14 L I S T DATA DP KEYBOARD (F CATA DP KEYBOARD (F DATA DP KEYBOARD (F DOWER CCP KEYBOARD (F POWER CCP KEYBOARD (F POWER CCP KEYBOARD (F DATA MP KEYBOARD (F DATA DP PROC (F LATCA) | ###################################### | 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | FLEMFNT NR. FLEMFNT NR. 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.745.0 1.861.745.0 |
| * WILLI ST | 1 TUDER AG ************************************ | G * ***** •022 • | 11 32 11 46 11 47 11 59 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 55 15 ********************************* | CCRD | **** ER **** | W I R E | FROW GRP2O. ELMOS FROW GRP2O. ELM14 L I S T DESCRIPTION OF ELEMENT DATA DP KEYBOARD (F CATA DP KEYBOARD (F CATA DP KEYBOARD (F DATA OP KEYBOARD (F DATA OP KEYBOARD (F DATA OP KEYBOARD (F OATA OP NOC (F OATA OP PROC (F OATA OP P OATA OP | POO POO POO POO POO POO POO POO POO POO | 1 1 | FLEMFNT NR. 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.742.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.744.0 1.861.745.0 1.861.0 1.861.0 1.861.0 1.861.0 1.861.0 1.861.0 1.861.0 1 |

| | | - | ****** | | *************************************** | | |
|-------------|--|--|--|--|---|--|--|
| | 1 83 0 1 80 0 1 1 8 8 0 0 0 1 1 8 8 0 0 0 0 | 5 328 5 32A 6 32A 6 32C 7 32A 7 32C 7 32C 8 32A 8 32C 9 32A 9 32C 9 32A | | TYPE | DESCRIPTION OF ELEMENT SPARE 1 ANALOG ROUTING ANALOG ROUTING ANALOG ROUTING PDM CONTROL | REMARK | 1.861.815.0 1.861.815.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.813.0 1.861.813.0 1.861.817.0 1.861.817.0 |
| | 1 86 1 1 80 1 | 13 2 13 3 13 14 13 15 17 1 17 2 17 14 17 15 17 16 19 8 19 2C 19 21 1 7 1 8 1 1 2 1 1 2C 1 21 1 188 1 188 | | | CBUS REARPANEL RACK (C-SUB 25P M) CBUS REARPANEL RACK (C-SUB 25P M) CBUS REARPANEL RACK (C-SUB 25P M) MASTER SYSCON INTERFACE J12 | : | 1-861-744-0 1-861-744-0 1-861-744-0 1-861-744-0 1-861-771-0 1-861-771-0 |
| | 1 79 11 19 11 19 11 20 6 11 20 7 | 1 3 2 3 1 3 2 3 | | F M U F | POWER CCNNECTOR (24 PIN MOLEX MALE) FROM GRP32. ELMO2 TO GRP21. ELMO2 NIRE FIELD FROM GRP21. ELMO1 OUTPUT POI | | |
| | 1 79 1 79 1 79 1 79 1 79 1 79 | 3 2 3 3 3 4 3 14 3 15 3 16 | | | CAGE PWR CONNECTOR (25 PIN D-SUB) | | 1.061.895.0 |
| 861.022.0 | S I ************************************ | G N A | L ******* CRDER | W I R E | L I S 7 | * 10:54 4 *********************************** | P A G E 111 |
| | | | 5 LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | FLEMENT NR. |
| | 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | 2 3 2 4 2 14 2 15 2 16 | | | POWER DELTA MOLEX (P2) (D-SUB 25P) | | 1.861.895.01 1.861.895.01 1.461.895.01 1.461.895.01 1.461.895.01 1.461.895.01 1.461.804.01 1.461.804.01 1.461.803.01 1.461.803.01 1.461.803.01 1.461.803.01 1.461.803.01 1.461.803.01 1.461.803.01 1.461.803.01 1.461.803.01 |
| | 4 1 4 1 4 1 4 1 | 1 5A 1 58 1 5C 1 6A 1 6B 1 6C 1 27A | | | ANALCG CUTPUT | | 1-861-751-C; 1-661-751-C; 1-861-751-Q; 1-861-751-Q; 1-861-751-C; 1-861-751-C; |
| | : AG * ********************************* | 8C | 1 8C 8 32E 1 8C 9 32E 1 8C 13 1 1 1 8C 17 1 1 8C 19 8 1 8C 19 7 1 8C 19 7 1 8C 19 8 1 8C 19 7 1 8C 19 8 1 8C 19 2C 18 18 18 18 18 18 18 18 18 18 18 18 18 | 1 8C 8 32E 1 8C 9 32C 1 8L 9 32C 1 8 | 1 8C 8 32E | 1 8C 8 32E | 1 |

| | | | | | | | | DESCRIPTION OF ELEMENT | | FLEMENT NR. |
|--|-------------------------------|--|--|--|---|-----------------------|-------------|--|---|--|
| IGNAL NAME | | MI AS | | 3 260 | - | | 1775 | SPARE 1 | | - CEPTER NO. |
| 5V- | | 4 | 1 | 4 54 | | | | GAINS CENTROL GAINS CENTROL | | 1.861.853.C 1.861.853.C |
| | | 4 | | 4 50 | | | | GAINS CENTREL GAINS CENTROL | | 1.861.853.0 1.861.853.0 |
| | | 4 | 1 | 4 60 | | | | GAINS CONTROL GAINS CONTROL | | 1.861.853.C 1.861.853.C |
| | | 4 | | 4 278 | | | | GAINS CONTROL GAINS CONTROL | | 1.861.853.C 1.861.853.C |
| | | 4 | ī | 4 270 | | | | GAINS CENTROL GAINS CENTROL | | 1.861.853.C 1.861.853.C |
| | | 4 | 1 | 4 288 | } | | | GAINS CONTROL GAINS CONTROL | | 1.861.853.C 1.861.853.C |
| | | 4 | 1 | 5 56 | ı | | | OAPRO INTERFACE Dapro interface | | 1.861.854.0 1.861.854.0 |
| | | 4 | | 5 50 | | | | DAPRO INTERFACE Dapro interface | | 1.861.854.0 |
| | | 4 | | 5 66 | | | | DAPRO INTERFACE Dapro interface | | 1-861-854-0 |
| | | 4 | 1 | 5 27 <i>i</i> 5 27 <i>i</i> | 3 | | | OAPRO INTERFACE Oapro interface | | 1-861-854-C |
| | | 4 | | 5 287 | ١ | | | DAPRO INTERFACE DAPRO INTERFACE | | 1-861-854-0 |
| | | 4 | - | 5 286 | | | | OAPRO INTERFACE DAPRO INTERFACE | | 1.861.854.C |
| | | 4 | ī | 6 51 | 3 | | | OATA PROCESSOR DATA PROCESSOR | | 1.861.855.0 |
| | | 4 | 1 | 6 6 | 1 | | | DATA PROCESSOR DATA PROCESSOR | | 1.861.855.0 |
| | | 4 | 1 | 6 6 | : | | | DATA PROCESSOR DATA PROCESSOR | | 1.861.855.0 |
| | | 4 | 1 | 6 27 | 3 | | | OATA PROCESSOR DATA PROCESSOR | | 1.861.855.0 |
| | | 4 | | 6 270 | À | | | DATA PROCESSOR DATA PROCESSOR | | 1.861.855.0 |
| | | 4 | 1 | 6 28 | : | | | DATA PROCESSOR DATA PROCESSOR | | 1.861.855.0 |
| | | 4 | 1 | 7 51 | 3 | | | COEFFICIENT GENERATOR COEFFICIENT GENERATOR | | 1.861.856.0 |
| | | 4 | 1 | 7 50 | 4 | | | COEFFICIENT GENERATOR COEFFICIENT GENERATOR | | 1.861.856.0 1.861.856.0 1.861.856.0 |
| | | 4 | i | 7 6 | : | | | COEFFICIENT GENERATOR COEFFICIENT GENERATOR | | 1.861.856.0 |
| | | 4 | 1 | 7 27 | 3 | | | COEFFICIENT GENERATOR COEFFICIENT GENERATOR | | 1.861.856.0 |
| | | 4 | 1 | 7 27 | A | | | CDEFFICIENT GENERATOR COEFFICIENT GENERATOR COEFFICIENT GENERATOR | | 1.861.856.0 |
| | | 4 | 1 | 7 28 | c | | | COEFFICIENT GENERATOR | | 1.861.856.0 |
| | | 4 | 1 | 8 5 | | | | CODEC CENTROL | | |
| | | 4 | | 8 5 | 8 | | | CODEC CONTROL | | 1.861.857.0 |
| * #1LL1 S | TUDER AG | 4 4 4 ****** | 1 1 1 1 ******* | 8 5 8 6 8 6 | C A B B | - **** | *********** | CODEC CENTROL CODEC CENTROL L I S T # 8 8 | 6/12/08 * 10:54 ************** | 1.861.857. 1.861.857. 1.861.857. |
| WILL! S | TUDER AG ******* 1.861. | ******* ******* 022.C3 ***** | 1 1 1 1 1 S I *********************************** | 8 5 8 6 8 6 | # * * * * * * * * * * * * * * * * * * * | **** DER **** | * I R E | CODEC CENTROL CODEC CENTROL L I S T * 8 | 6/12/08 * 10:54 ************************************ | 1.861.857.1 1.861.857.1 1.861.857.4 |
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| WILLI S | TUDER AG | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 8 6 6 8 6 6 8 6 6 8 6 8 6 8 6 8 6 8 8 6 8 8 8 27 8 27 | C A B | ***** DER ***** | * I R E | CODEC CENTROL CODEC CENTROL L I S T * 8 CESCRIPTION OF ELEMENT CODEC CENTROL CODEC MEMORY | 6/12/08 * 10:54 ************************************ | 1.861.857. 1.861.857. 1.861.857. 2.861.857. 2.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.857. 3.861.858. 3.861.858. 3.861.858. 3.861.858. 3.861.858. 3.861.858. 3.861.858. 3.861.858. |
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| WILLI S SIGNAL NAME CONT.OF | TUDER AG | ###################################### | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 8 6 6 8 8 6 6 8 8 6 6 8 8 6 6 8 8 6 6 8 8 8 6 6 8 8 8 6 8 | CAB * **EC* T-CABCABCABCABCABCABCABCABCABCABCABCABCABC | ***** DER ***** | * I R E | CODEC CENTROL CODEC CENTROL L I S T * 8 OESCRIPTION OF ELEMENT CODEC CENTROL CODEC MEMORY CODEC | 6/12/08 * 10:54 ************************************ | L. 861 .85 7 P. A. G. F. 113 P. A. G. |
| WILLI S | TUDER AG | ###################################### | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 8 6 6 8 6 6 8 8 6 6 8 8 6 6 8 8 6 6 8 8 6 6 8 8 8 6 6 8 8 8 6 6 8 | CAB * **C** T-CABCABCABCABCABCABCABCABCABCABCABCABCABC | ***** DER ***** | * I R E | CODEC CENTROL CODEC CENTROL CODEC CENTROL L I S T * 8 CESCRIPTION OF ELEMENT CODEC CENTROL CODEC MEMORY CODEC | 6/12/08 * 10:54 ************************************ | L.861.857. L.861.857. L.861.857. L.861.857. P. A. G. F. IL3 L.861.857. L.861.858. L.861.868. L.861.868. L.861.860. L.861.860. L.861.860. L.861.861.861. L.861.861. L.861.861. |

| ************************************** | TUSER AG | **** | **** | **** | *** | ***** ***** | **** | * * * * * * * * * * * * * * * * * * * | h [| R E | **** L | I S T | * 86/12/08 * 86/12/08 ************************************ | * 10:54 * | |
|--|----------|------|------|----------|----------|----------------|------|---------------------------------------|------|--------|-----------|--|--|-----------|------------------------------|
| ******** | ****** | *** | *** | **** | **** | **** | **** | *** | **** | ****** | **** | ***************** | ********** | ****** | |
| SIGNAL NAME | COLOR | ΜI | ASY | GRP | ELM | PNI | S _ | LV | TYPE | | | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT AR. |
| < CONT.OF | ····· | | 4 | 1 | | | | | | | | RT/TC CCDFC | | | 1.861.861.00 |
| +5٧- | | | 4 | | 13 | 5 A | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | 1 | 13 | 58 | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | 1 | 13 | 5C 6A | | | | | | TIMING + TEST TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | | 13 | 68 | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | | 13 | 6 C | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | | 13 | 27A | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | 1 | 13 | 27B | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | 1 | 13 13 | 27C 28A | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | 1 | 13 | 288 | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | | 13 | 2 8 C | | | | | | TIMING + TEST | | | 1.861.862.00 |
| | | | 4 | 1 | 14 | 5 A | | | | | | SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | | 14 | 58 | | | | | | SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | 1 | 14 | 5 C | | | | | | SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | 1 | 14 | 6 A | | | | | | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 | | | 1.861.763.00 1.861.763.00 |
| | | | 4 | i | 14 | 60 | | | | | | SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | î | 14 | 27A | | | | | | SYSTEM CONTROLLER 1 | | | 1-861.763.00 |
| | | | 4 | 1 | 14 | 278 | | | | | | SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | 1 | 14 | 27C | | | | | | SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | 1 | 14 | 28A | | | | | | SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | | 14 14 | 28E 28C | | | | | | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 | | | 1.861.763.00 |
| | | | 4 | 1 | 15 | 5 A | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | | 15 | 58 | | | | | | SYSTEM CONTROLLER 2 | | | 1-861-763-CD |
| | | | 4 | 1 | 15 | 5 C | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | 1 | 15 | 6 A | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | 1 | 15 | 68 | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | 1 | 15 15 | 6C 27A | | | | | | SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 | | | 1.861.763.00 1.861.763.00 |
| | | | 4 | 1 | 15 | 278 | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | i | 15 | 270 | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | | | 28A | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | 1 | 15 | 288 | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | | 15 | 28C | | | | | | SYSTEM CONTROLLER 2 | | | 1.861.763.00 |
| | | | 4 | 1 | 23 | 6 A | | | | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | 1 | 23 23 | 6 B 6 C | | | | | | POWER SUPPLY POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | 1 | 23 | 8.4 | | | | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | ī | 23 | 88 | | | | | | POWER SUPPLY | | | 1-861-515-00 |
| | | | 4 | 1 | 23 | 8 C | | | | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | 1 | 23 | 26A | | | | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | 1 | 23 23 | 268 26C | | | | | | POWER SUPPLY POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | 1 | 23 | 28A | | | | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | i | 23 | 288 | | | | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | 4 | ì | 23 | 28C | | | | | | POWER SUPPLY | | | 1.861.515.00 |
| | | | | | | | - | | | | | | | | |
| -PSVTMUT | ú | | 11 | 18 | 1 | 5 | | | F | | | FRC# GRP31. ELMO1 | J0 1 | | |
| | ú ú | | 11 | 18 18 | | 10 | | | F | | | FROM GRP31. ELMO1 FROM GRP31. ELMO1 | J01 | | |
| | 3 | | 11 | | | 12 | | | F | | | FROM GRP31. ELMC1 | Joi | | |
| | - | | | | - | | | | | | | | | | ./. |

| ***** | 1-861- | | | | | M REC | | ER **** | ********* | * 86/0 | | | ********** |
|------------|--------|----|-----|----------|-----|-------|---|------------|-----------|--------------------------------------|------|--------|-------------|
| IGNAL NAME | COLOR | MI | ASY | GRP | ELM | PNT | S | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| <- CONT.OF | 4 | | 11 | 18 | 1 | 13 | | | F | FROM GRP31. ELMO1 | J01 | | |
| PSVTMOT | 6 | | 11 | 18 | ı | 14 | | | F | FROM GRP31. ELMO1 | J0 1 | | |
| | 5 | | 11 | 18 | 1 | 15 | | | F | FROM GRP31. ELMO1 | J01 | | |
| | 6 | | 11 | 18 | 1 | 16 | | | F | FROM GRP31. ELMOI | J01 | | |
| | 6 | | 11 | 18 | 2 | 2 | | | F | TO GRP33. ELMO1 | PO 1 | | |
| | á | | 11 | 18 | 2 | 5 | | | F | TO GRP33. ELMO1 | P01 | | |
| | 6 | | 11 | 18 | 2 | 8 | | | F | TO GRP33. ELMOI | PO 1 | | |
| | 6 | | | 18 | 2 | 11 | | | F | TO GRP33. ELMOI | PO 1 | | |
| | 6 | | 11 | 18 | 3 | 2 | | | F | TO GRP3C+ ELMO1 | PO 2 | | |
| | 6 | | 11 | 18 | 3 | 5 | | | F | TO GRP30. ELMO1 | P02 | | |
| | 6 | | 11 | 18 | 3 | 8 | | | F | TO GRP30. ELMOI | P02 | | |
| | 6 | | 11 | 18 | 3 | 11 | | | F | TO GRP30. ELMOI | P02 | | |
| | | | 11 | 30 | 1 | 2 | | | M | FROM GRP31. ELMO1 | J01 | | |
| | | | 11 | 30 | 1 | 5 | | | M | FROM GRP31. ELMO1 | J0 1 | | |
| | | | 11 | 30 | 1 | 8 | | | M | FROM GRF31. ELMO1 | J0 1 | | |
| | | | 11 | 3 C | 1 | 11 | | | M | FROM GRP31. ELMO1 | J0 1 | | |
| | | | 11 | 31 | 1 | 9 | | | M | OUTPUT | PO 1 | | |
| | | | 11 | 31 | 1 | 10 | | | M | OUTPUT | PO 1 | | |
| | | | 11 | 31 | 1 | 11 | | | M | OUTPUT | PO 1 | | |
| | | | 11 | 31 | 1 | 12 | | | м | OUTPUT | PO 1 | | |
| | | | 11 | 31 | 1 | 13 | | | × | CUTPUT | PO 1 | | |
| | | | 11 | 31 | 1 | 14 | | | M | OUTPUT | PO 1 | | |
| | | | 11 | 31 | 1 | 15 | | | μ | CUTPUT | PO 1 | | |
| | | | 11 | 31 | 1 | 16 | | | M | CUTPUT | PO 1 | | |
| | | | 11 | 31 | 4 | 4 | | | F | CONNECTOR TO CAPACITOR (GRP34) | PO3 | | |
| | | | 11 | 31 | 4 | 5 | | | F | CONNECTER TO CAPACITOR (GRP34) | P03 | | |
| | | | 11 | 31 | 4 | 6 | | | F | CONNECTER TO CAPACITOR (GRP34) | P03 | | |
| | | | 11 | 33 | 1 | 2 | | | M | FROM GRP31. ELMO1 | J01 | | |
| | | | 11 | 33 | 1 | 5 | | | M | FROM GRP31. ELMC1 | J0 1 | | |
| | | | 11 | 33 | 1 | 8 | | | M | FRCM GRP31. ELMC1 | J0 1 | | |
| | | | 11 | 33 | 1 | 11 | | | M | FROM GRP31. ELMG1 | J0 I | | |
| | ú | | 11 | 34 | 1 | 2 A | | | L | CAPACITOR | | | |
| | 5 | | 11 | 34 | 1 | 28 | | | L | CAPACITOR | | | |
| | ů. | | 11 | 34 | 1 | 20 | | | L | CAPACITOR | | | |
| | 6 | | 11 | 34 | 2 | 4 | | | H | CONNECTOR (FROM GRP31) | J01 | | |
| | 4 | | 11 | 34 | 2 | 5 | | | м | CONNECTOR (FROM GRP31) | J0 1 | | |
| | 6 | | 11 | 34 | 2 | 6 | _ | | M | CONNECTOR (FROM GRP31) | J0 1 | | |
| STABIN | 5 | _ | 1 | 79 | 1 | 18 | _ | | | POWER CONNECTOR (24 PIN MOLEX | | | |
| | 5 | | 1 | 75 | 2 | | | | | POWER CONNECTOR (24 PIN MOLEX M | | | |
| | 6 | | 11 | 11 | 2 | 4 | | | L | RECTIFIER | 0202 | | 70.01.023 |
| | 6 | | 11 | 12 | 3 | 2 | | | L | CAPACITOR | C03 | | 59.26.710 |
| | 6 | | 11 | 12 | 5 | 6 | | | M | CONNECTOR TO GRP32. ELMC1 | PO 1 | | |
| | | | 11 | 32 | 1 | 6 | | | F | INPUT FROM GRP12. ELMO5 | J0 1 | | |
| CTARCHE | | | 11 | 10 | | 10 | _ | | F | ERON CRESS. ELNOS | J01 | | |
| STABSNS | 5 5 | | 11 | 19 19 | 1 | 18 | | | F M | FROM GRF32+ ELMG2 To GrP21+ ELMO2 | PO 1 | | |
| | , | | | 20 | | 10 | | | - | FUSE FAILURE DETECTOR | P14 | | |
| | c | | 11 | | 14 | | | | 1. | | -14 | | |
| | 5 | | | 20 | 62 | . 5 | | | F | WIRE FIELD | J13 | | |
| | 2 | | 11 | 20 | 70 | 18 | | | <u> </u> | FROM GRP21. ELMO1 | | | |
| | | | 11 | 32 | 2 | 18 | | | - | CUTPUT | PO 1 | | |
| | | | 11 | 59 | 1 | 5 | _ | | | FROM GRF20. ELM14 | P0 1 | | |
| VMOTLET | | | | | | | - | | | | | | |
| | | | 11 | 33 | 3 | 2 | | | J | | PQ 2 | | |
| VPUILFI | | | 11 | 36 | 2 | 2 | | | | FROM GRF33. ELM G3 | | | |

| * | 1.861. | 022. | 00 | 08 20 | X PC | M RE | | | | ************************************** | . 00 | |
|-------------|----------|------|-------------------------------------|---|---|--|---|----|------|--|--------|--|
| SIGNAL NAME | COLOR | мІ | ASY | GRE | ELM | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | ELEMENT NR. |
| VNOTRHT | : | | 11 | 3¢ 37 | 3 2 | 2 2 | - | | J | PO2 FROM GRP30. ELM C3 | | |
| YSUP | | | 11 | 20 | 5 | 1C 11A | Ī | | | SPOCLING MOTOR SUPPLY POS TAPE CECK PERIPHERY CONTR. J04 FROM GRP20. ELMOS PO2 | | 1.820.762.0 |
| -10 | | | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 5 5 5 | 1 | 5 6 6 6 7 7 7 1 1 1 1 | 14C 22 23 24 25 22 23 24 | | | | DETECTOR DETECTOR DETECTOR WRITE APPLIFIER WRITE APPLIFIER WRITE APPLIFIER TAPE DECK MONITOR TAPE DECK MONITOR TAPE CECK MONITOR PLAYBACK AMPLIFIER CONSECTOR D-SUB 25P) HEACBLOCK READ (P4) (D-SUB 25P) HEACBLOR CONNECTOR (D-SUB 25P) | | 1. #61.804_0 1. #61.804_0 1. #61.804_0 1. #61.803_0 1. #61.803_0 1. #61.803_0 1. #61.802_0 1. #61.802_0 1. #61.802_0 1. #61.802_0 1. #61.802_0 1. #61.802_0 1. #61.801_0 1. #61.801_0 |
| -15-0 | <u>á</u> | | | 3 79 79 79 79 79 79 79 79 79 79 80 80 80 80 80 80 80 80 80 80 80 80 80 | 1 2 3 3 3 3 3 3 4 4 4 4 4 4 4 5 5 5 5 5 5 5 | 120 111 223 240 112 234 448 1448 1448 1448 1448 1448 1448 144 | 3 | | | POWER CCNNECTOR (24 PIN MOLEX FEM) POWER CCNNECTOR (24 PIN MOLEX MALE) CAGE PMR CONNECTOR (25 PIN D-SUB) POWER CONNECTOR RACK (25 PIN D-SUB) POWER CCNNECTOR RACK (25 PIN D-SUB) POWER CONNECTOR RACK (25 PIN D-SUB) POWER CONNECTOR RACK (25 PIN D-SUB) POWER CONNECTOR RACK (25 PIN D-SUB) POWER DOULATOR POM PODULATOR POM PODULATOR 1 POM DEMCOULATOR 1 POM DEMCOULATOR 1 POM DEMCOULATOR 2 POM OFMODULATOR 2 PARE 1 SPARE 1 SPARE 1 SPARE 1 | | 1.661.816.0 1.861.816.0 1.661.816.0 1.861.811.0 1.861.811.0 1.861.812.0 1.861.812.0 1.861.812.0 1.861.812.0 1.861.812.0 1.861.813.0 1.861.815.0 1.861.815.0 1.861.815.0 1.861.815.0 |

| | 1.861. | 022. | 00 | 20.80 | Y PC | 4 REC | CROFE | | ************************************** | . 00 | |
|------------|--------|------|-----|----------|----------|------------|-------|--------|---|--------|----------------------------|
| IGNAL NAME | | | ASY | GRP | ELH | PNT | | V TYPE | DESCRIPTION OF ELEMENT | REMARK | ELEMENT NR. |
| < CONT.OF | | | 1 | 80 | | 148 | | | ANALCG ROUTING | | 1.861.814.00 |
| 15.0 | | | 1 | 80 | | 14C | | | ANALOG ROUTING | | 1-861-81 4-00 |
| | | | 1 | 80 | 7 | 144 | | | PDM CONTROL | | 1.861.813.00 |
| | | | 1 | 80 | 7 | 148 | | | POM CONTROL | | 1.861.813.00 |
| | | | 1 | 8C | | 140 | | | PDM CONTROL DISPLAY INTERFACE | | 1.861.817.00 |
| | | | 1 | 80 80 | | 14A 148 | | | DISPLAY INTERFACE | | 1.861.817.0 |
| | | | i | 80 | | 14C | | | DISPLAY INTERFACE | | 1.861.81 7.0 |
| | | | ī | 80 | | 144 | | | SPARE 2 | | |
| | | | i | 8 C | 9 | 148 | | | SPARE 2 | | |
| | | | 1 | 86 | 9 | 14C | | | SPARE 2 | | |
| | | | 1 | | 13 | | | | RACK PWR CONNECTOR (25 PIN D-SUB) | | |
| | | | 1 | 80 | 13 | 11 | | | RACK PWR CONNECTOR (25 PIN D-SUB) | | |
| | | | 1 | 80 | 13 | 22 | | | RACK PWR CONNECTOR (25 PIN D-SUB) RACK PWR CONNECTOR (25 PIN D-SUB) | | |
| | , | | 1 | 80 80 | 13 19 | 23 22 | | | RACK-NONITOR PANEL (D-SUE CRIMP) | | |
| | 1 | | i | 80 | 19 | 23 | | | RACK-MONITOR PANEL (D-SUB CRIMP) | | |
| | i | | i | 80 | 19 | 24 | | | RACK-MONITOR PANEL (D-SUE CRIMP) | | |
| | - | | 2 | 1 | 2 | 10 | | | POWER DELTA MULEX (P2) (D-SUB 25P) | | 1.861.895.0 |
| | | | 2 | 1 | 2 | 11 | | | POWER DELTA MOLEX (P2) (D-SUB 25P) | | 1.861.895.0 |
| | | | 2 | 1 | 2 | 22 | | | POWER DELTA MOLEX (P2) (D-SUB 25P) | | 1.861.895.0 |
| | | | 2 | 1 | 2 | | | | POWER DELTA MOLEX (P2) (D-SUB 25P) | | 1.861.895.C 1.861.895.C |
| | | | 2 | 1 | | 24 | | | POWER DELTA MOLEX (P2) (D-SUB 25P) TAPE DECK MONITOR | | 1.861.802.6 |
| | | | 2 | 1 | | 13A 13B | | | TAPE DECK MONITOR | | 1.861.802.0 |
| | | | 2 | î | 6 | 130 | | | TAPE DECK MONITOR | | 1.861.802.0 |
| | | | 2 | i | 7 | 13A | | | PLAYBACK AMPLIFIER | | 1-661-801-0 |
| | | | 2 | 1 | 7 | 138 | | | PLAYBACK AMPLIFIER | | 1-861-801-0 |
| | | | 2 | 1 | 7 | 13C | | | PLAYBACK AMPLIFIER | | 1.861.801.0 |
| | | | 3 | 3 | 1 | 22 | | | CBUS REARPANEL RACK (D-SUB 25P M) | | 1.861.744.0 |
| | | | 3 | 3 | 1 | 23 | | | CBUS REARPANEL RACK (C-SUB 25P M) | | 1.861.744.0 |
| | | | . 3 | . 3 | 1 | 24 | | - | CBUS REARPANEL RACK (C-SUB 25P M) FROM GRP32. ELMO2 JO1 | | 1.801.144.0 |
| | ú 6 | | 11 | 19 19 | 1 2 | 12 | | F M | TO GRP21. ELMO2 POI | | |
| | • | | 11 | 20 | 1 | 6 | | - | SPOOLING MOTOR DRIVE AMP. LEFT POI | | |
| | | | 11 | 20 | 2 | 6 | | | SPECULING MOTOR DRIVE AMP. RIGHT PO2 | | |
| | | | 11 | 20 | 3 | 6 | | | CAPSTAN MOTOR DRIVE AMPLIFIER PO3 | | |
| | | | 11 | 20 | 4 | 6 | | | PAR. CONT. INT. SYNCHRONIZER PO4 | | |
| | | | 11 | 20 | 5 | 6 | | | SPOOLING MOTOR SUPPLY POS | | |
| | | | 11 | 20 | 6 | 6 | | | EXT. SEASORS POE | | |
| | | | 11 | 20 | 9 | 6 | | | TACHC SENSOR (SPOOLING M. LEFT) PO9 TACHO SENSOR (SPOOLING M. RIGHT) P10 | | |
| | | | 11 | 20 20 | 10 | 6 | | | MOVE SENSOR P11 | | |
| | | | 11 | 20 | 12 | 6 | | | TAGE TELETION CENCOR LEFT 012 | | |
| | | | 11 | 20 | 13 | 6 | | | TAPE TENSION SENSOR. RIGHT P13 | | |
| | | | 11 | 20 | 14 | 13 | | | TAPE TENSION SENSOR, RIGHT P13 FUSE FAILURE DETECTOR P14 TO HEAD BLOCK ASSEMBLY P17 VU-FETER PANEL, EXTERNAL P18 SOURCE SELECTOR P19 SPOOLING MOTOR DRIVER JOI CASSTAN CONTROL HUIT JO2 | | |
| | | | 11 | 20 | 17 | 6 | | | TO HEAD BLOCK ASSEMBLY P17 | | |
| | | | 11 | | | 6 | | | VU-FETER PANEL. EXTERNAL P18 | | |
| | | | 11 | 20 | 19 | 6 | | | SOURCE SELECTOR P19 | | 1.820.759.0 |
| | | | | 20 | 40 | 22 | | | SPOOLING MOTOR DRIVER JOI CAPSTAN CONTROL UNIT JO2 | | 1.820.764.0 |
| | | | 11 | 20 | 41 | 22 18A | | | CAPSTAN INTERFACE JO3 | | 1.820.727.0 |
| | | | 11 | 20 | | 188 | | | CAPSTAN INTERFACE JOS | | 1.820.727.0 |
| | | | 11 | | | 184 | | | TAPE CECK PERIPHERY CONTR. JO4 | | 1.820.762.0 |

| • | 1.861.022 | 2.00 D820X PCM RECCRO | ER | * 86 | ************************************** | • |
|--|---|---|---|--|--|--|
| | | ************************************** | | DESCRIPTION OF ELEMENT | ************************************** | ************************************** |
| <<- CONT.OF | 6 | 11 20 43 188 11 20 44 22 11 20 45 22 11 20 47 22 11 20 48 188 11 20 50 22 11 20 61 9 11 20 70 12 11 30 2 6 11 31 3 6 11 32 2 12 11 36 1 6 11 37 1 6 11 39 1 1 6 11 39 1 1 6 11 39 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | L F | TAPE DECK PRIPHERY CONTRA- TAPE DECK PRIPHERY CONTRA- TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER TAPE DECK SERIAL INTERFACE MASTER SERIAL INTERFACE MASTER SERIAL INTERFACE SMPTE/EBU INTERFACE SMPTE/EBU INTERFACE HASTER SERIAL INTERFACE SMPTE/EBU INTERFACE SMPTE/EBU INTERFACE HASTER SERIAL INTERFACE SMPTE/EBU INTERFACE HASTER FROW GRP20. ELMO1 FROW GRP20. ELMO1 TACHO SENSOR FROW GRP20. ELMO1 FROW GRP20. ELMO6 FROW GRP20. ELMO1 FROW GRP20. ELMO1 FROW GRP20. ELMO6 FROW GRP20. ELMO1 FROW GRP20. ELMO1 | J04 J05 J06 J08 J09 J09 | 1.87C.761.CO 1.67C.761.CO 1.67C.761.CO 1.87C.763.CO 1.87C.753.CO 1.87C.753.CO 1.87C.751.CO |
| -20 | | 4 1 1 11A 4 1 1 11B 4 1 1 11C 4 1 2 11A 4 1 2 11B 4 1 2 11B 4 1 2 11C 4 1 2 11C 4 1 4 22A 4 1 12 14A 4 1 12 14A 4 1 13 11A 4 1 13 11B 4 1 13 11C 4 1 14 29A 4 1 23 18A 4 1 23 18A 4 1 23 18B 4 1 23 18C | | ANALEG CUTPUT ANALEG CUTPUT ANALEG LIPPUT ANALEG INPUT ANALEG INPUT ANALEG INPUT GAINS CENTROL RT/TC CCDEC RT/TC CCDEC TIMING + TEST TIMING + TEST TIMING + TEST SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POWER SUPPLY POWER SUPPLY | | 1.661.751.CO 1.661.751.CO 1.861.752.CO 1.861.752.CO 1.861.752.CO 1.861.752.CO 1.861.752.CO 1.861.861.CO 1.861.861.CO 1.861.861.CO 1.861.861.CO 1.861.862.CO 1.861.862.CO 1.861.862.CO 1.861.862.CO 1.861.862.CO 1.861.862.CO 1.861.515.CO 1.861.515.CO 1.861.515.CO |
| -26.0 | 9 9 9 9 | 1 79 1 19 1 79 2 19 11 19 1 19 11 19 2 19 11 20 7 6 11 20 8 6 11 20 8 6 11 20 61 1 11 20 61 1 11 20 70 19 11 32 2 19 11 46 1 6 11 47 1 6 11 59 1 16 | F H L F | POWER CONNECTOR (24 PIN MOLE) POWER CONNECTOR (24 PIN MOLE) FROW GRP32. ELMO2 TO GRP21. ELMO2 TAPE LIFT MOTOR. LEFT TAPE LIFT MOTOR. RIGHT FUSE FAILURE DETECTOR WIRE FIELD (RROW GRP2C. ELM7(FROW GRP21. ELMO1 CUTPUT FROW GRP20. ELMO8 | (MALE) JO1 PO1 PO7 PO8 P14 | |
| | | | | L I S I * 86 | | |
| • | 1-861-022 | :************************************* | ER | | /08/27 - 00 | ****************************** |
| SIGNAL NAME | COLOR M | I ASY GRP ELM PNT S | LV TYPE | DESCRIPTION OF ELEMENT | | |
| ACPWE-AL | | | | | REMARK | ELEMENT NR. |
| | 6 6 | 11 9 3 14 11 10 1 1 11 11 4 1A | У L К | SECONDARY 1 FUSE DISTRIBUTOR | FOI | 1.870.573.00 53.03.0106 52.01.0101 |
| ACPWE-A2 | 6 6 | 11 9 3 14 11 1C 1 1 11 11 4 1A 11 11 4 1B | Y L K K | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECONDARY 1 | | 1-870-523-00 53-03-0106 52-01-0101 52-01-0101 |
| ACPHE-A2 ACPHE-A3 | 6 6 | 11 9 3 14 11 10 1 1 11 11 4 1A 11 11 4 1B 11 11 4 1D 11 9 3 13 11 11 4 1D | Y L K K K K Y K Y | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECONDARY 1 DISTRIBUTOR SECONDARY 1 | | 1-870-573-00 53-03-0106 57-01-0101 52-01-0101 1-870-573-00 52-01-0101 |
| | 6 6 | 11 9 3 14 11 10 1 1 11 11 4 1A 11 11 4 1B 11 9 3 13 11 11 4 1D 11 9 3 12 11 11 4 1C 11 7 3 11 11 10 2 1 11 11 4 5A | Y L K K | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR | | 1.870.573.00 53.03.016 52.01.0101 57.01.0101 1.870.573.00 57.01.0101 1.870.573.00 57.01.0101 |
| ACPHE-A3 | 6 6 6 6 1 1 | 11 9 3 14 11 10 1 1 11 11 4 1A 11 11 4 1B | Y L K K Y K Y L Y L L L L L L L L L L L | SECCNDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 | F01 | 1.870.573.00 53.03.016 52.01.0101 57.01.0101 1.870.573.00 52.01.0101 1.870.523.00 52.01.0101 53.03.0106 57.01.0101 57.01.0101 |
| AC P WE - A4 | 6 6 6 6 1 1 1 1 1 1 | 11 9 3 14 11 10 1 1 11 11 4 1A 11 11 4 1B 11 9 3 13 11 11 4 10 11 9 3 12 11 11 4 1C 11 7 3 11 11 10 2 1 11 11 4 5A 11 11 4 58 | Y | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECONDARY 1 DISTRIBUTOR SECONDARY 1 FUSE DISTRIBUTOR | F01 | 1.870.573.00 53.03.016 52.01.0101 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 53.03.0106 57.01.0101 57.01.0101 1.770.573.00 57.01.0101 |
| ACPWE-A4 ACPWE-A5 | 6 | 11 9 3 14 11 10 1 1 11 11 4 1A 11 11 4 1B 11 11 4 1D 11 9 3 13 11 11 4 1D 11 9 3 12 11 11 4 1C 11 1 5 3 11 11 10 2 1 11 11 4 5A 11 11 4 5B 11 9 3 12 11 11 4 5B | Y K K Y K K K K K K K K K K K K K K K K | SECCNDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR | F01 | 1.870.573.00 53.03.0166 52.01.0101 52.01.0101 1.870.573.00 57.01.0101 1.870.573.00 52.01.0101 1.870.573.01 67.01.0101 1.870.573.00 57.01.0101 1.870.573.00 57.01.0101 |
| ACPWE-A4 ACPWE-A5 ACPWE-A6 | 6 6 6 1 1 1 1 1 1 1 7 7 7 | 11 9 3 14 11 10 1 1 11 11 4 1A 12 11 4 1B 11 9 3 13 11 11 4 1D 11 9 3 12 11 11 4 5B 11 10 2 1 11 11 4 5B 11 11 4 5B 11 11 4 5B 11 9 3 12 11 11 4 5B 11 9 3 12 11 11 4 5B | Y L K K K K K K K K K K K K K Y L L | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECONDARY 1 DISTRIBUTOR SECONDARY 1 DISTRIBUTOR SECONDARY 1 FUSE DISTRIBUTOR SECONDARY 1 FUSE DISTRIBUTOR SECONDARY 1 FUSE | F01 | 1.870.573.00 53.03.016 52.01.0101 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 53.03.016 57.01.0101 1.770.573.00 57.01.0101 1.770.573.00 57.01.0101 1.770.574.00 70.01.0101 57.01.0101 57.01.0101 |
| ACPWE-A4 ACPWE-A5 ACPWE-A6 | 6 6 6 1 1 1 1 1 1 1 7 7 7 5 5 5 5 5 5 5 5 5 5 | 11 9 3 14 11 10 1 1 11 11 4 18 11 11 4 18 11 11 4 10 11 9 3 12 11 11 4 10 11 9 3 12 11 11 4 58 11 11 4 58 11 11 4 58 11 11 4 50 11 11 4 50 11 11 4 30 11 11 1 3 3 1 11 11 4 34 11 11 4 34 11 11 4 34 11 11 4 36 11 11 4 36 11 11 4 36 11 11 4 36 11 11 4 36 11 11 4 36 11 11 4 36 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 11 11 4 48 | Y | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE SECCNDARY 1 FUSE SECCNDARY 1 FUSE SECCNDARY 1 FUSE SECCNDARY 2 RECTIFIER DISTRIBUTOR SECCNDARY 2 FUSE SECCNDARY 2 | F02 F03 0201 | 1.870.573.00 53.03.0166 52.01.0101 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 52.01.0101 1.870.573.01 657.01.0101 1.870.573.00 53.03.0166 57.01.0101 1.870.573.00 57.01.0101 1.870.573.00 57.01.0101 1.870.574.00 1.870.574.00 1.870.574.00 1.870.574.00 1.870.574.00 1.870.1.0101 57.01.0101 57.01.0101 57.01.0101 |
| ACPHE-AS ACPHE-AS ACPHE-AS ACPHE-AG ACPHE-BI | 6 | 11 9 3 14 11 10 1 1 11 11 4 18 11 11 4 18 11 11 4 10 11 9 3 12 11 11 4 10 11 1 4 10 11 1 4 10 11 9 3 12 11 11 4 10 11 1 4 58 11 10 2 1 11 11 4 58 11 11 4 58 11 11 4 50 11 11 4 50 11 11 4 50 11 11 4 50 11 11 4 50 11 11 4 30 11 11 4 30 11 11 4 38 11 11 4 48 | Y | SECCNDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE SECCNDARY 2 RECTIFIER DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR | F02 F03 0201 | 1.870.573.00 53.03.0166 52.01.0101 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 52.01.0101 1.870.573.01 65.01.0101 1.870.573.01 65.01.0101 1.870.573.00 57.01.0101 1.870.573.00 53.03.03.0166 1.870.574.00 70.01.0231 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 |
| ACPHE-A3 ACPHE-A4 ACPHE-A5 ACPHE-A6 ACPHE-B1 | 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 11 | Y L K K K K K K K K K K K K K K K K K K | SECCNDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE SECCNDARY 2 RECTIFIER DISTRIBUTOR SECCNDARY 2 RECTIFIER SECCNDARY 2 DISTRIBUTOR | F02 F03 0201 | 1.870.573.00 53.03.016 52.01.0101 52.01.0101 1.870.573.00 57.01.0101 1.870.573.00 52.01.0101 1.870.573.01 52.01.0101 1.870.573.01 52.01.0101 |
| ACPHE-A3 ACPHE-A4 ACPHE-A5 ACPHE-B1 ACPHE-B2 ACPHE-B3 | 6 | 11 | Y | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECONDARY 1 DISTRIBUTOR SECCEDARY 1 FUSE DISTRIBUTOR SECCEDARY 1 FUSE DISTRIBUTOR SECCEDARY 1 FUSE SECCEDARY 1 FUSE SECCEDARY 1 FUSE SECCEDARY 1 FUSE SECCEDARY 2 RECTIFIER DISTRIBUTOR SECCEDARY 2 DISTRIBUTOR | F01 F02 F03 0201 | 1.870.573.00 |
| ACPHE-A3 ACPHE-A4 ACPHE-A5 ACPHE-B1 ACPHE-B2 ACPHE-B3 | 6 | 11 | Y L K K K K K K K K K K K K K K K K K K | SECONDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECONDARY 1 DISTRIBUTOR SECONDARY 1 FUSE DISTRIBUTOR SECONDARY 1 FUSE DISTRIBUTOR SECONDARY 1 FUSE SECONDARY 1 FUSE SECONDARY 1 FUSE SECONDARY 2 RECTIFIER DISTRIBUTOR SECONDARY 2 RECTIFIER DISTRIBUTOR | F01 F02 F03 0201 | 1.870.573.00 53.03.0166 52.01.0101 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 53.03.0106 57.01.0101 1.870.573.00 57.01.0101 1.870.573.00 57.01.0101 1.870.574.00 70.01.0231 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 57.01.0101 |
| ACPHE-AS ACPHE-AS ACPHE-AS ACPHE-BI ACPHE-BI ACPHE-B2 ACPHE-B3 ACPHE-B4 | 6 | 11 | Y | SECCNDARY 1 FUSE DISTRIBUTOR DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE DISTRIBUTOR SECCNDARY 1 FUSE SECCNDARY 1 FUSE SECCNDARY 1 FUSE SECCNDARY 1 FUSE SECCNDARY 2 RECTIFIER DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR SECCNDARY 2 BECTIFIER DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 DISTRIBUTOR SECCNDARY 2 BECTIFIER DISTRIBUTOR SECCNDARY 2 | F01 F02 F03 0201 | 1.870.573.00 53.03.016 52.01.0101 52.01.0101 1.870.573.00 52.01.0101 1.870.573.00 52.01.0101 1.870.573.01 52.01.0101 1.870.573.00 53.03.0106 52.01.0101 1.870.574.00 70.01.0231 52.01.0101 |

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| ******** | 1.861.022 | .JC D823X PCM RECCRD | :K **************** | * 86/08/27 - CC ********************************** | **************** |
|--|---|---|---|---|--|
| IGNAL NAME | COLOR MI | ASY GRP ELM PNT S | LV TYPE | DESCRIPTION OF ELEMENT RE | MARK FLEMENT NR. |
| CPWE-C3 | <u>.</u> | 11 9 3 17 11 9 4 12 | Y | SECCNDARY 1 SECCNDARY 2 | 1.820.523.C3 1.820.524.00 |
| CPWE-C4 | 3 | 11 9 3 18 11 9 4 11 | Y Y | SECCNDARY 1 SECCNDARY 2 | 1.820.523.C0 1.820.524.00 |
| CPWE-G5 | 3 | 11 5 3 15 11 9 4 10 | Y | SECCNDARY 1 SECCNDARY 2 | 1.820.523.00 |
| CPWE-C6 | 3 | 11 9 3 2¢ 11 5 4 9 | Y Y | SECCNDARY 1 SECCNDARY 2 | 1.820.523.C0 1.820.524.C0 |
| CPWE-D1 | 3 9 9 | 11 10 1 2 11 11 1 1 11 11 4 2A 11 11 4 2B | L K K | FUSE F01 RECTIFIER C201 DISTRIBUTOR DISTRIBUTOR | 53-C3-010 7C.C1-C23 52-01-010 52-01-010 52-01-010 |
| | 9 | 11 11 4 2C 11 12 5 10 11 32 1 1C | K M F | DISTRIBUTOR CONNECTER TO GRP32. ELMC1 POI INPUT FREM GRP12. ELMOS JO1 | |
| CPWE-04 | 5 | 11 10 2 2 11 11 2 1 | L | FUSE FO2 RECTIFIER DZO2 | 53.03.010 70.01.023 |
| CPWE-D6 | 3 | 11 10 3 2 11 11 3 1 | L L | FUSE F03 RECTIFIER DZ03 | 53.03.010 76.01.023 |
| CPWM-41 | 1 1 | 11 8 3 14 11 8 5 1 11 31 2 1 | Y M F | SECONDARY 1 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GRPOS. ELMOS JO1 | 1.820.523.0 |
| CPWM-42 | 2 2 | 11 8 3 13 11 8 5 2 11 31 2 4 | Y H F | SECONCARY 1 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GRPOR. ELMO5 JO1 | 1.820.523.0 |
| ICPHM-A3 | 3 3 | 11 8 3 12 11 8 5 3 11 31 2 2 | Y M F | SECONCARY I CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GRADB. ELMOS JO1 | 1.820.573.0 |
| CPWM-44 | 4 | 11 8 3 11 11 8 5 4 11 31 2 5 | Y M F | SECONDARY 1 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS JO1 | 1.820.573.0 |
| CPWM-A5 | 5 5 | 11 8 3 10 11 8 5 5 11 31 2 3 | Y M F | SECCNCARY 1 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRADON ELMOS JO1 | 1.820.523.0 |
| CPWH-A6 | 6 | 11 8 3 9 11 8 5 6 11 31 2 6 | Y M F | SECCNCARY 1 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPO8. ELMO5 JO1 | 1.820.523.6 |
| CPWM-81 | 3 | 11 8 4 15 11 8 5 7 | Y F | SECONDARY 2 CONNECTOR TO SPOCLING MOTOR SUPPLY | 1.820.524.0 |
| WILLI S | ************************************** | 11 31 2 7 | h I R E *********************************** | FROM GRPOR* ELNOS JOI L I S T * 86/12/08 * 86/02/7 - 0 | 10:54 * PAGF121 *********************************** |
| * WILLI S ************************************ | ************************************* | 11 31 2 7 | b I R E ***************** ER ************ | FROM GRPGR* ELNO5 JOI | 10:54 * PAGF121 *********************************** |
| WILL! S | ************************************** | 11 31 2 7 * S [G N A L * S [G N | h I R E *********************************** | FROM GRPGR* ELNO5 JOI | 10:54 * P A G F 121 *********************************** |
| WILLI S | 1.861.02 1.861.02 | 11 31 2 7 S I G N A L 2.00 D820X PCH RECORC I ASY GRP ELM PNT S 11 8 4 16 11 8 5 8 | # I R E ################################### | FROM GRPOR- ELMOS JOI LIST 866/12/08 * *********************************** | 10:54 * P A G F 121 0 EMARK FLEMENT AR. 1-82C-524-0 |
| WILLI S ************************************ | TUDER AG 1.861.02 1.861.02 | * S [G N A L * S [| LV 1YPE Y F M | FROM GRPORN ELMOS JOI L I S T * 86/12/08 * ********************************** | 1.82C.524. |
| WILLI S | COLOR M 9 9 9 9 9 | * S I G N A L 2.00 D820X PCM RECGRE 1 ASY GRP ELM PNT S 11 8 4 16 11 8 5 8 11 31 2 8 11 8 4 17 11 8 5 9 11 31 2 9 11 8 4 18 11 8 5 10 11 31 2 10 11 8 4 19 11 8 5 11 | LV 1YPE Y F M | DESCRIPTION OF ELEMENT R SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS JOI SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS JOI SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS JOI SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY CONNECTER TO SPOOLING MOTOR SUPPLY | 1.820.524. |
| HILLI S HICHARD SHAPE HIGHARD NAME HICHARD NAME HICHAR | COLOR M 9 9 9 9 9 9 9 9 9 9 | ************************************** | LV TYPE Y F M M Y F M M Y F M M M M M M M M M M M M M | DESCRIPTION OF ELEMENT SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY | 1.820.524. |
| HILLI S CONTROL S GRAL NAME CPHM-83 CPHM-84 CPHM-85 | COLOR M 9 9 9 9 9 9 9 9 9 9 9 9 | * S I G N A L 2.00 B20X PCM RECGRE 1 ASY GRP ELM PNT S 11 8 4 16 11 8 5 8 11 8 4 17 11 8 5 9 11 8 4 18 11 8 5 10 11 8 5 10 11 8 4 18 11 8 5 10 11 8 4 19 11 8 5 11 11 8 5 11 11 8 5 11 11 8 5 11 | LV TYPE Y F H Y F H Y F H Y F H Y F H H T Y F H H T T T T T T T T T T T T T T T T T | FROM GRPORA ELMOS JOI L I S T ** 86/12/08 ** ********************************* | 1.82C.524.1 1.82C.524.1 1.82C.524.1 1.82C.524.1 |
| SIGNAL NAME COPHM-83 ACPHM-85 ACPHM-85 ACPHM-86 ACPHM-86 | COLOR M 9 9 9 9 9 9 9 9 9 9 | **S | LV IVPE Y F M M Y F M M Y F M M Y F M M M M Y F M M M M M M M M M M M M M | PROM GRPGR- ELNOS JOI L I S T | 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. |
| ###################################### | COLOR M 9 9 9 9 9 9 9 9 9 9 | ************************************** | LV IYPE Y F H Y Y F H H Y Y Y Y | DESCRIPTION OF ELEMENT SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GRPOB. ELMOS SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 | 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. |
| TILLI S TIGNAL NAME CPHM-83 CPHM-84 CPHM-85 CPHM-86 CPHM-86 CPHM-61 | COLOR M 9 9 9 9 9 9 9 9 9 9 | 11 31 2 7 S I G N A L 2.00 B820X PCH RECGRE 11 84 16 11 8 5 8 11 31 2 8 11 8 4 17 11 8 4 18 11 8 5 10 11 8 5 11 11 8 5 12 11 8 5 12 11 8 5 15 11 8 5 16 11 8 5 17 11 8 5 17 11 8 5 18 11 8 5 18 11 8 5 18 11 8 5 18 11 8 5 18 11 8 5 18 11 8 5 18 11 8 5 18 11 8 5 18 11 8 5 18 | LV IYPE Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y Y F H Y Y Y Y | FROM GRPGR- ELNOS JOI L I S T | 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. |
| ###################################### | ###################################### | ** S I G N A L ** I S I S I S I S I S I S I S I S I S I | ы I R E ER Y F H Y Y Y Y | DESCRIPTION OF ELEMENT SECCNDARY 2 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCNDARY 2 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCNDARY 2 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCNDARY 2 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCNDARY 2 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCNDARY 2 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCNDARY 2 CONNECTOR TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 SECCNDARY 2 | 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.523. 1.820.523. 1.820.523. 1.820.523. 1.820.523. 1.820.523. |
| HILLI S HIL | ###################################### | 11 31 2 7 S I G N A L 2-00 D820X PCH RECORC 11 84 16 11 8 5 8 11 31 2 8 11 8 4 17 11 8 5 9 11 31 2 9 11 8 4 18 11 8 5 10 11 8 5 10 11 8 5 11 11 8 5 10 11 8 5 11 11 8 5 11 11 8 5 11 11 8 5 11 11 8 6 11 11 8 6 11 11 8 6 11 11 8 6 11 11 8 6 11 11 8 6 11 11 8 6 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 11 8 8 11 | LV IVPE Y F H Y Y F H Y Y Y Y | FROM GRPOR* ELNOS JOI L I S T * 86/12/08 * * 86/08/27 - 0 ********************************** | 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. 1.870.524. |
| ###################################### | COLOR M 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | **S | LV IYPE Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y Y F H Y Y Y Y | FROM GRPGR- ELNOS JOI L I S T | 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. 1.820.524. |
| #ILLI S #################################### | COLOR M 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | ** S | LV IYPE Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y Y F H Y Y Y Y | DESCRIPTION OF ELEMENT SECCNDARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCADARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCADARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCADARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCADARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCADARY 2 CONNECTER TO SPOOLING MOTOR SUPPLY FROM GROOS ELMOS SECCADARY 2 | 10:54 * PAGF 121 ******************** 0 ************* |
| HILLI S HICHMAN HIGHAL NAME HICHMAN | COLOR M 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | * S I G N A L 2.00 D820X PCM RECGRC 11 84 16 11 8 4 16 11 8 5 8 11 31 2 8 11 8 4 17 11 8 5 9 11 8 4 18 11 8 5 10 11 8 4 19 11 8 5 10 11 8 4 19 11 8 5 11 11 8 5 11 11 8 5 11 11 8 6 11 11 8 5 11 11 8 6 11 11 8 6 11 11 8 1 12 11 8 8 1 12 11 8 8 1 12 11 8 8 1 15 11 8 8 1 16 11 8 8 1 17 11 8 3 16 11 8 4 12 11 8 3 16 11 8 4 12 11 8 3 16 11 8 4 12 11 8 3 16 11 8 4 10 11 8 3 16 11 8 4 10 11 8 3 17 11 8 3 18 11 8 4 10 11 8 3 17 11 8 3 19 11 8 4 10 11 8 3 19 11 8 4 10 11 8 3 19 11 8 4 10 11 8 3 19 11 8 4 10 11 8 3 19 11 8 4 10 11 8 3 19 11 8 4 10 11 8 3 19 11 8 4 10 11 8 6 225 4 1 2 255 4 1 4 256 4 1 6 226 4 1 6 226 4 1 6 226 4 1 6 226 | LV IYPE Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y Y F H Y Y Y Y | L I S T ********************************* | 1.870.524. 1.870. |
| WILLI S | COLOR M 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | **S | LV IYPE Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y F H Y Y F H Y Y Y Y | L I S T ********************************* | 1.820.524. |

| SIGNAL NAME | CDLUB | M I | ASY GRE | PEIN | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | RFMARK | FLEMENT NR. |
|--|---|---------|--|--|---|---------------------|--------------------|-------------|--|--|---|
| ACIBCLKA | | | 4 1 | 2 | 7C 158 | • | | | ANALCG INPUT DAPRC INTERFACE | | 1.861.752.00 |
| OIDATI | | | 4 1 4 1 | 2 | 30 B | - | | | ANALCG INPUT DAPRC INTERFACE | | 1.861.752.00 |
| OICAT2 | | | 4 1 | 2 | 298 178 | - | | | ANALCG INPUT DAPRC INTERFACE | | 1.861.752.0 |
| TRATZIO | | _ | 4 1 4 1 | 2 | 8C 16 A | - | _ | | ANALCG INPUT DAPRG INTERFACE | | 1.861.752.0 |
| CIVALID | | | 4 1 4 1 | | 318 14C | - | | | ANALCG INPUT DAPRG INTERFACE | | 1.861.752.0 |
| DSTART | | | 4 1 4 1 | | 8 A 15 C | - | | | ANALCG INPUT Dapro interface | | 1.861.752.C 1.861.854.C |
| DTC | | | | 1C 11 | 174 | - | | | TRANSFORMATTER RUN PROCESSCR | | 1.661.855.C 1.861.860.0 |
| DFI | | | 4 1 4 1 | | 17C 17C | - | | | TRANSFORMATTER RUN PROCESSOR | | 1.861.859.C 1.861.86C.O |
| CT2 | | | 4 1 4 1 | | 18A A81 | - | _ | | TRANSFORMATTER RUN PROCESSCR | | 1.861.859.C |
| CT3 | | | 4 1 | 10 | 180 | - | | ~~~~~~~~~~~ | TRANSFORMATTER | | 1.661.859.0 |
| GLIAVEL | | _ | 4 1 4 1 | | 31 A 14B | _ | | | ANALGG INPUT CAPRC INTERFACE | | 1.861.752.C 1.861.854.C |
| 1 DADS 3 | | | 4 1 4 3 4 3 | 6 | 3 1 2 | | | | CONNECTOR 4 (TC+AES+ENC) DIGITAL INPUT (CI) (XLR) DIGITAL 1/0 (CIS) | | 1.861.775.0 |
| NE S GNDO | | | 4 1 4 3 4 3 | 5 | 1 1 5 | - | | | CONNECTER 4 (TC+AES+BNC) DIGITAL DUTPUT (CD) (XLR) DIGITAL I/O (CISI | | 1.861.775.0 |
| ESIIN | , | | 4 1 4 1 | . 5 | 14C 13C | - | | | GAINS CENTROL DAPRO INTERFACE | | 1.861.853.C 1.861.854.C |
| | | | 4 1 4 1 4 1 4 3 | 13 19 6 | 24C 15B 17 3 | | | | OAPRO INTERFACE TIMING + TEST CONNECTOR 4 (TC+AES+BNC) DIGITAL INPUT (DI) (XLR) | | 1.861.862.0 |
| ESIN | | | 4 3 | | 168 | - | | | GAINS CENTROL | | 1.861.775.0 |
| | | | 4 1 4 1 | 5 5 | 17C 24B | | | | DAPRO INTERFACE Dapro interface | | 1.861.854.0 |
| | | | | | | | | | | | |
| * WILLI ST | TUDER A ************************************ | 022 | S ******* 00 D82 | 19 6 23 23 1 G | N ***** CM RE | A L **** CGRD | **** ER | W I R E | * 86/08/2 | * 10:54 | 1.861.775.0 |
| * WILLI ST | TUDER A | G ***** | 4 1 4 3 4 3 ******************************* | 19 6 23 I G | 16 2 3 3 ******************************** | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 (TC-AES-SENCE) DIGITAL INPUT (DI) (KLR) DIGITAL I/O (CIS) L I S 7 * 86/12/01 | * 10:54 | 1.861.775.0 |
| # WILLI ST | TUDER A | G ***** | 4 1 3 4 3 3 4 3 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 19 6 23 1 G 1 G 1 G 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C | 16 2 3 N N N N N N N N N N N N N N N N N N N | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 (TC+AES+ENC) DIGITAL INPUT (DI) (XLR) DIGITAL I/O (CIS) LI ST + 86/12/O DESCRIPTION OF ELEMENT DAPRC INTERFACE CONNECTOR 4 (TC+AES+ENC DIGITAL UNIPUT (DD) (XLR) | 7 - CO REMARK | 1.861.775.0 P P G E 123 *********************************** |
| * WILLI ST | TUDER A | G ***** | 4 1 3 4 3 3 4 3 5 5 4 4 4 1 4 4 3 4 4 1 4 4 3 4 4 4 1 4 4 3 4 4 4 4 | 19 6 23 1 G 1 G 1 G 1 C 20X PC 1 19 3 5 3 23 1 5 1 19 3 5 | 16 2 3 N Reister: CM REISTER 15 3 7 23C 14 2 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) C(CIS) L I S 7 * 86/12/01 DESCRIPTION OF ELEMENT DAPAC INTERFACE CONNECTOR 4 DIGITAL I/O CALC CA | ************************************** | 1.861.775.0 P A G F 123 *********************************** |
| MILLI ST | TUDER A | G ***** | 4 3 4 3 4 3 4 3 4 1 4 1 4 1 4 4 3 4 3 4 | 19 6 23 1 G 844444 20X PC 1 19 3 5 3 5 3 23 1 5 1 19 3 5 3 23 2 23 2 23 2 23 2 23 2 23 2 23 | 16 2 3 3 N N N N N N N N N N N N N N N N N N | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CICISI CIGITAL INPUT (DI) CICISI CIGITAL INPUT (DI) CICISI CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN INTERFACE CICISI CICISI CAPSTAN INTERFACE CICISI CICISI CAPSTAN INTERFACE CICISI C | ************************************** | FLEMFNT NR. 1.861.775.0 1.861.854.0 1.861.775.0 |
| SIGNAL NAME AESIO1 AFSO1 | TUDER A | G ***** | 4 1 4 3 4 3 4 3 4 3 6 5 8 8 8 9 6 8 4 1 4 1 4 1 4 3 4 3 4 3 4 3 4 1 1 20 1 1 20 1 1 20 1 1 39 | 19 6 23 23 1 I G S S S S S S S S S S S S S S S S S S | 16 2 3 3 N REC 14 PNT 24A 15 3 7 23C 14 2 6 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CISTAL INPUT (DI) CAPSTAN MOTOR DRIVE AMPLIFIER FROM GRP20+ ELMC3 PI | # 10:54 # 10:54 # 20:54 # 2 | 1.861.775.0 *********************************** |
| SIGNAL NAME AESID1 AN-CSPDC | TUDER A | G ***** | 4 1 4 3 4 3 4 3 4 1 4 4 1 4 3 4 3 4 3 1 1 20 11 | 19 6 23 I G 23 II G 23 II G 20 II G 30 II 19 3 5 3 23 II 59 3 5 3 23 II 19 3 5 3 23 II 19 3 5 3 23 II 19 3 5 3 23 | 16 2 3 N N REELSTON R | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CISTAL INTERFACE CONNECTOR 4 DIGITAL INTERFACE CONNECTOR 4 DIGITAL INTERFACE CONNECTOR 4 DIGITAL INTERFACE CONNECTOR 4 CISTAL INTERFACE CAPSTAN NOTOR DRIVE AMPLIFIER CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE JI CAPSTAN IN | REMARK REMARK 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | FLEMENT NR- 1.861.775.0 1.861.775.0 1.861.775.0 1.820.727.0 |
| SIGNAL NAME AESIDI AN-CSPDC AN-ICL | TUDER A | G ***** | ASY GR 4 1 4 3 3 4 3 3 4 3 3 4 1 20 11 20 11 20 11 20 11 33 | 19 6 23 1 G 23 1 | 16 2 3 3 4 4 9 N 1 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CISTAL DIGITAL INPUT (DI) CISTAL CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN INTERFACE CAPSTAN | REMARK REMARK 10:34 REMARK 10:34 REMARK | FLEMFNT NR. 1.861.775.0 1.861.854.0 1.861.875.0 1.8620.727.0 1.820.727.0 1.820.727.0 |
| SIGNAL NAME AESIOI AR-CSPDC AN-ICL | TUDER A | G ***** | ASY GR 4 1 4 3 3 4 3 3 4 1 2 0 1 1 1 2 0 1 1 1 2 0 1 1 1 2 0 1 1 1 2 0 1 1 1 2 0 1 1 1 2 0 1 1 1 2 0 1 | 19 6 23 1 G 23 1 | 16 2 3 3 4 4 9 N 1 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CISTAL DIGITAL INPUT (DI) CISTAL LI S T # 86/12/01 * 86/08/2* * 86/08 | REMARK REMARK 10:134 REMARK 10:134 REMARK 10:131 | FLEMENT NR. 1.861.775.0 1.861.854.0 1.861.775.0 1.820.777.1 1.820.759.1 1.82C.759.1 1.82C.759.1 |
| SIGNAL NAME AESIO1 AN-CSPDC AN-ICL AN-ICLD | TUDER A | G ***** | ASY GR 4 11 4 3 3 4 3 3 11 20 | 19 6 23 1 G 23 1 | 16 2 3 3 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CISTAL INPUT (DI) CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN INTERFACE CAPST | REMARK REMARK 10:54 | FLEMFNT NR. 1.861.775.0 1.861.854.0 1.861.775.0 1.820.777.1 1.820.777.0 1.820.777.0 1.820.777.0 1.820.777.0 |
| SIGNAL NAME AESIO1 AR-CSPDC AN-ICL AN-ICL AN-ICR | TUDER A | G ***** | ASY GRA 4 1 4 3 7 00 082 ASY GRA 4 1 4 3 4 3 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | 19 6 23 1 1 G 23 1 1 5 9 1 1 1 5 9 1 1 1 9 1 1 1 1 1 1 1 | 16 2 3 3 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CICISI CIGITAL INPUT (DI) CICISI CIGITAL INPUT (DI) CICISI CIGITAL INPUT (DI) CICISI CAPACA INTERFACE CONNECTOR 4 DIGITAL UTPUT (DO) CICISI CAPACA INTERFACE CONNECTOR 4 DIGITAL UTPUT (DO) CICISI CAPACA INTERFACE CONNECTOR 4 CICISI CAPACA INTERFACE CONNECTOR 4 CICISI CAPACA INTERFACE CONNECTOR 4 CICISI CAPACA INTERFACE JURPE CAPACA CAPACA INTERFACE JURPE CAPACA CAPA | REMARK REMARK 10:54 REMARK | FLEMENT NR- 1.861.775.6 1.861.854.6 1.861.775.6 1.820.777.6 1.820.759.6 1.820.759.6 1.820.759.6 1.820.759.6 1.820.759.6 |
| AN-ICL AN-ICR AN-ICR AN-ICR | TUDER A | G ***** | ASY GRA-11 20 11 2 | 19 6 23 1 G 24 1 | 16 2 3 3 1 2 1 2 2 4 A 15 3 7 7 2 3 C 14 2 6 7 3 A 3 8 7 7 2 3 C 13 2 7 7 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) CIGITAL INPUT (DI) CESCRIPTION OF ELEMENT DAPRC INTERFACE CONNECTOR 4 DIGITAL UTPUT (DO) DIGITAL I/O CIGITAL I/O CIGITAL I/O CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN INTERFACE JUNEAU SPOOLING MOTOR DRIVER AMPLIFIER FROW GRP20. ELMC3 PROBUSE FROW GRP20. ELMC3 PROBUSE FROW GRP20. ELMC3 PROBUSE SPOOLING MOTOR DRIVER JUNEAU SPOOLING MOTOR CRIVER JUNEAU SPOOLING MOTOR CRI | REMARK REMARK 10:54 | FLEMENT NR. 1.861.775.0 1.861.854.0 1.861.775.0 1.861.775.0 1.820.797.0 1.820.799.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 |
| SIGNAL NAME AESO1 AN-CSPDC AN-ICL AN-ICL AN-ICR AN-ICRO AN-ICRO AN-ICRO | TUDER A | G ***** | ASY GR 4 11 4 3 3 4 3 4 3 4 4 3 11 20 11 2 | 19 6 1 G 23 | 16 2 3 3 4 4 13 9 13 27 6 27 4 4 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 (TC+AES+BNC) DIGITAL INPUT (DI) (XLR) DIGITAL INPUT (DI) (XLR) L I S T * 86/12/01 DESCRIPTION OF ELEMENT DAPRC INTERFACE CONNECTOR 4 (TC+AES+BNC) DIGITAL 1/0 (CIS CAPTAIN UNTPUT (DO) (XLR) DIGITAL 1/0 (CIS CAPTAIN INTERFACE CONNECTOR 4 (TC+AES+BNC) DIGITAL 1/0 (CIS CAPTAIN INTERFACE CONNECTOR 5 (XLR) DIGITAL 1/0 (CIS CAPSTAN MOTOR DRIVE AMPLIFIER PLAPSTAN INTERFACE JUNCAPSTAN INTERFACE | REMARK REMARK 10:54 | FLEMENT NR. 1.861.775.0 1.861.854.0 1.861.775.0 1.861.775.0 1.820.777.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 |
| AN-ICL AN-ICL AN-ICR | TUDER A | G ***** | ASY GR 4 1 1 4 3 3 4 3 3 4 1 1 20 11 | 19 6 1 23 23 23 24 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26 | 16 2 3 3 4 4 PNT 24A 15 3 7 23C 14 2 6 3 3 13 1 3 4 4 13 2 7 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) DIGITAL INPUT (DI) CISTAL DIGITAL INPUT (DI) CISTAL L I S T # 86/12/01 * 86/08/2* * 86/08/2* DESCRIPTION OF ELEMENT DAPRC INTERFACE CONNECTOR 4 DIGITAL UJPUT (DO) DIGITAL I/O CISTAL I/O CIGITAL I/O CIGITAL I/O CIGITAL I/O CAPSTAN MOTOR DRIVE AMPLIFIER PROM GRETOR 4 CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE JI SPOOLING MOTOR DRIVER TAPE DECK SERIAL INTERFACE JI FROM GRP20. ELMO3 POOLING MOTOR DRIVER SPOOLING MOTOR DRIVER JI SPOOLING MOTOR CRIVER JI SPOOLING MOTOR C | REMARK REMARK 10:54 7 - C0 REMARK 10:59 10:50 | 1.861.775.0 P A G E 123 ELEMENT NR. 1.861.875.0 1.861.775.0 1.861.775.0 1.870.777.0 1.870.777.0 1.870.759.0 |
| AN-ICL AN-ICL AN-ICR | TUDER A | G ***** | ASY GRA 4 1 4 3 6 3 7 00 082 ASY GRA 4 1 4 3 6 3 7 1 7 1 20 11 20 | 19 6 1 23 23 23 24 24 25 26 26 26 26 26 26 26 26 26 26 26 26 26 | 16 2 3 3 4 PNT 24A 15 3 7 23C 14 2 6 3 3 13 2 7 7 2 6 4 8 8 7 7 7 7 7 7 7 9 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) DIGITAL INPUT (DI) CISTAL DIGITAL INPUT (DI) CISTAL L I S T # 86/12/01 * 86/08/2* * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 * 10.11 | REMARK REMARK 10:54 7 - C0 REMARK 10:59 10:50 | 1.861.775.0 P A G E 123 FLEMENT NR. 1.861.854.6 1.861.775.0 1.820.777.0 1.820.779.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 1.820.759.0 |
| MILLI SI MIL | TUDER A | G ***** | ASY GRA- 4 1 1 4 3 3 4 1 1 20 1 20 1 2 | 19 6 23 23 23 24 24 25 27 27 27 27 27 27 27 27 27 27 27 27 27 | 16 2 3 3 | A L CGRD | **** ER **** | W I R E | CONNECTOR 4 DIGITAL INPUT (DI) DIGITAL INPUT (DI) CISTAL DIGITAL INPUT (DI) CISTAL ** 86/02/2* ** 86/08/2* | REMARK REMARK 10:54 | * PAGE 123 |

| | 1.861. | 022. | 35 D820X | PCM | RECCR | DER | | ************************************** | ************* |
|--|--|---------------------------|---|---|---|------------------------------|---------|--|---|
| GNAL NAME | | | | | | | | DESCRIPTION OF ELEMENT REMARK | FLEMENT NR. |
| - CONT.OF | | | 11 20 11 42 | 47 1 | 5 | | | TAPE DECK SERIAL INTERFACE JOS FROM GRP20. ELM12 POI | 1.820.763.0 |
| -TTR | | | | 13 | 9 | | | TAPE TENSION SENSOR. RIGHT P13 | 1.870.760-0 |
| | | | 11 20 11 20 | | 2 | | | SPOOLING MOTOR CONTROLLER JUB SPOOLING MOTOR CONTROLLER JUB | 1.820.760.0 |
| | | | 11 20 11 20 | 47 | 2 | | | TAPE TERSION SERSOR, RIGHT P13 SPOOLING MOTOR CONTROLLER JO6 SPOOLING MOTOR CONTROLLER JO6 TAPE CECK SERIAL INTERFACE JO8 TAPE CECK SERIAL INTERFACE JO 9 FROM GREZO. ELM13 P01 | 1.820.763.0 |
| | | | 11 43 | 1 | 9 - | | | FROM GRF20+ FLM13 P01 | |
| A-GND | | | | 1 | 134 | - | | ANALEG CUTPUT | 1.861.751.0 |
| | | | 4 1 | 1 | 138 13C | | | ANALCG CUTPUT ANALCG CUTPUT | 1.861.751.0 |
| | | | 4 1 | 1 1 | 19A | | | ANALCG CUTPUT ANALCG CUTPUT | 1.861.751.6 |
| | | | 4 1 | i i | 19C | | | ANALCG CUTPUT ANALCG CUTPUT | 1.861.751.0 |
| | | | 4 1 | 2 | 13A | | | ANALCG INPUT ANALCG INPUT | 1.861.752.0 |
| | | | 4 1 | 2 | 13C | | | ANALCG INPUT | 1.861.752. |
| | | | 4 1 | 2 2 2 | 19A 19B | | | ANALCG INPUT ANALCG INPUT | 1.861.752. |
| | | | 4 1 | 2 12 | | | | ANALCG INPUT RT/TC CCDEC | 1.861.752. |
| | | | 4 1 | 12 | 158 | | | RT/TC CCDEC RT/TC CCDEC | 1.861.861. |
| | | | 4 1 | 16 | 1 | | | CONNECTOR 1 (ANALOG I/O) CONNECTOR 1 (ANALOG I/O) | 1.861.775. 1.861.775. |
| | | | 4 1 4 1 | | 3 5 | | | CONNECTOR 1 (ANALOG 1/0) | 1.861.775. |
| | | | 4 1 | | 7 | | | CONNECTOR 1 (ANALOG 1/0) CONNECTOR 1 (ANALOG 1/0) | 1.861.775. |
| | | | 4 1 | 16 | 11 | | | CONNECTOR L (ANALOG I/O) CONNECTOR 1 (ANALOG I/O) | 1.861.775. 1.861.775. |
| | | | | 16 23 | | | | POWER SUPPLY POWER SUPPLY | 1.861.515. |
| | | | 4 1 | 23 23 | 20C | | | POWER SUPPLY | 1.861.515. 1.861.515. |
| | | | 4 1 | 23 23 | 24A 24B | | | POWER SUPPLY POWER SUPPLY | 1.861.515. |
| | | | 4 1 | 23 | 24C | | | POWER SUPPLY | 1.861.515. |
| AIIN-1 | | | | 2 16 | | | | ANALCG INPUT CONNECTOR 1 (ANALCG I/O) | 1.861.752. 1.861.775. |
| | | | 4 2 | 21 | 3 | | | ANALEG IAPUT CONNECTER 1 (AMALEG I/O) CHANNEL I INPUT CHANNEL I I/O (CABLE) (CIS) | 1.861.775. |
| | | | | | | | | | 1.861.752. |
| NAIIN-2 | | | 4 1 | 2 16 | 23 | | | ANALCG INPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 INPUT (XLR) | 1.861.775. |
| | | | 4 2 | 2 22 | 3 | | | CHANNEL 2 I/O (CABLE) (CIS) | 1.701.77 |
| NAIN-1 | | | | 2 | | | | | 1.861.752 |
| TALIA | | | | | | | | ANALCG INPOT | |
| | | | 4 1 4 2 4 2 | 16 4 21 | 24 2 3 | | | ANALCG INPUT (ANALCG 1/0) CHANNEL 1 INPUT (XLR) CHANNEL 1 1/0 (CABLE) (CIS) E L I S T 86/12/08 * 10:54 | 1.861.775. 1.861.775. |
| WILLI S | TUDER A | G **** | 4 1 4 2 4 2 | 16 4 21 ***** | 24 2 3 | ***** | W I R E | E L I S T + 86/12/08 * 10:54 | 1.861.775. 1.861.775. |
| WILLI S | 1.861 | G **** .022 **** | 4 1 4 2 4 2 ** S I | 16 4 21 | 24 2 3 N A | L ****** RDER ***** | W I R E | E L I S T • 86/12/08 * 10:54 - 86/08/27 - 00 - 0ESCRIPTION OF ELEMENT REMARK | 1.861.775. 1.861.775. PAGE 125 |
| HILLI S | 1.861 | G **** .022 **** | 4 1 4 2 4 2 ** S 1 ******************************** | 16 4 21 ***** X PCP ***** | 24 2 3 N A ******** 1 RECC ******* | L ****** RDER ***** | W I R E | E L I S T • 86/12/08 * 10:54 - 86/08/27 - 00 - 0ESCRIPTION OF ELEMENT REMARK | 1.861.775. 1.861.775. |
| HILLI S | 1.861 | G **** .022 **** | 4 1 4 2 4 2 * S I ********************************* | 16 4 21 ****** G ****** X PCP ***** | 24 2 3 N A ******* PNT 17A 22 2 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALG INPUT CONNECTOR 1 (ANALOG I/O) CHARLES 2 INPUT (XIR) | 1.861.775. 1.861.775. 1.861.775. P A G E 125 1.861.752. 1.861.775. |
| HILLI S | 1.861 | G **** .022 **** | 4 1 2 4 2 4 2 4 2 4 1 4 2 4 2 4 2 | 16 4 21 ***** G ***** X PC! ***** ELM 2 16 2 22 | 24 2 3 3 N A 4 RECC FARE CC FARE CC FA | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALCG INPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 INDUT CHANNEL 2 INDUT CHANNEL 2 I/O (CABLE) (CIS) | **************** * P A G E 125 ******************** * FLEMENT NR. 1.861.775. 1.861.775. |
| WILLI S | 1.861 | G **** .022 **** | 4 1 2 4 2 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 16 4 21 ****** G ****** X PCP ***** | 24 2 3 N A *********************************** | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALCG INPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONACTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONACTOR 1 (ANALOG I/O) | PAGE 125 |
| WILLI S | 1.861 | G **** .022 **** | 4 1 4 2 2 4 1 4 1 4 2 4 2 4 1 4 1 4 2 4 1 4 1 | 16 421 21 21 22 22 16 22 22 | 24 2 3 N A *********************************** | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALCG INDUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT | ******************* * P A G E 125 *********************************** |
| HILLI S | 1.861 | G **** .022 **** | 4 1 4 2 2 4 2 2 4 1 4 1 4 2 2 | 16 4 21 21 4 5 6 7 7 8 8 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 1 | 24 23 3 N A 4 RECC 5 + 4 + 4 + 4 17A 22 2 3 15C 17 3 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALCG INPUT CONNECTOR 1 CHANNEL 2 INDUT CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 (CIS) ANALCG CUTPUT CHANNEL 1 I/O (CABLE) CHANNEL I I/O (CABLE) CHANNEL I I/O (CABLE) ANALCG CUTPUT | FLEMENT NR. 1.861.775. 1.861.775. 1.861.775. 1.861.775. 1.861.775. |
| HILLI S | 1.861 | G **** .022 **** | ASY GRP 4 1 4 2 5 1 5 1 6 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 | 16 4 21 21 ****** X PCP ****** 16 2 22 1 16 3 21 | 24 2 3 N A ******* 1 RECC ****** 17A 22 3 15C 17 3 7 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALCG INPUT CONNECTOR 1 CHANNEL 2 INDUT CHANNEL 2 I/O (CABLE) CHANNEL 1 (VICT) ANALCG CUTPUT CONACCTOR 1 CHANNEL 1 (VICT) CHANLEC CUTPUT CONNECTOR 1 ANALCG (VICT) | 1.861.775. |
| *********** | 1.861 | G **** .022 **** | 4 1 4 2 4 1 4 1 4 2 4 2 4 1 4 1 4 1 4 1 | 16 4 21 ******* G ******** ELM 2 16 2 22 11 16 3 21 | 24 2 3 3 N A ******* 1 RECC ****** 17A 22 2 3 15C 17 3 7 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALCG INPUT CONNECTOR 1 CHANNEL 2 INDUT CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 (CIS) ANALCG CUTPUT CHANNEL 1 I/O (CABLE) CHANNEL I I/O (CABLE) CHANNEL I I/O (CABLE) ANALCG CUTPUT | 1.861.775. |
| HILLI S | 1.861 | G **** .022 **** | ASY GRP 4 1 4 2 4 2 4 1 4 1 4 2 4 2 4 2 4 2 4 1 4 1 | 16 4 21 21 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 24 2 3 3 4 RECC 17 17A 22 2 3 15C 17 7 17C 153 7 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALG INPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANALG CUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) | FLEMENT NR. 1.861.775. 1.861.775. 1.861.775. 1.861.775. 1.861.775. 1.861.775. 1.861.775. 1.861.775. |
| MILLI S IGNAL NAME NAIN-2 NAIQUT1 | 1.861 | G **** .022 **** | ASY GRP 4 1 4 2 4 2 4 1 4 1 4 2 4 2 4 2 4 1 4 1 | 16 4 21 | 24 2 3 3 4 14 RECC 17 22 2 3 15C 17 17C 15A 16 2 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALG INPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 CUTPUT CONNECTOR 1 CHANNEL 2 CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANALG I/O (| 1.861.775. |
| MILLI S IGNAL NAME NAIN-2 NAIOUT1 | 1.861 | G **** .022 **** | ASY GRP 4 1 4 2 4 2 4 1 4 1 4 2 4 2 4 2 4 1 4 1 | 16 4 21 21 21 21 22 22 16 12 22 16 12 22 16 16 12 22 16 16 12 22 16 16 17 22 16 17 22 16 17 22 16 17 22 16 17 22 16 17 22 16 17 22 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17 | 24 2 3 3 N A RECESSA 4 RECESSA 17 3 7 17C 17 17 17 17 17 17 17 17 17 17 17 17 17 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALG INPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 OUTPUT (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) | FLEMENT NR. 1.861.775 1.861.775 1.861.775 1.861.775 1.861.775 1.861.775 1.861.775 1.861.775 |
| IGNAL NAME IGNAL NAME NAIN-2 NAIDUT1 NAIDUT2 | 1.861 | G **** .022 **** | ASY GRP 4 1 4 2 2 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | 16 4 21 | 24 2 3 3 4 RECC 22 22 22 23 3 15C 15 17 3 7 15C 15 15 15 15 16 2 6 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALG INPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTER 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTER 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) | ************************************** |
| IGNAL NAME NAIDUT1 NAIDUT2 | 1.861 | G **** .022 **** | ASY GRP 4 1 4 2 2 4 1 4 1 4 2 2 4 2 2 4 1 4 1 4 | 16 4 21 | 22 3 N A RECCEPTOR 17A 17A 22 3 15C 17 15C 3 7 115 3 7 115 4 6 117 117 117 117 117 118 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 3 (CIS) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANALCG I/O (CABL | ******************* * P A G E 125 ****************** * P A G E 125 ******************** ************* |
| IGNAL NAME NAIN-2 NAIOUT1 NAIOUT2 NAOUT-1 | 1.861 | G **** .022 **** | ASY GRP ASY GRP 4 1 4 2 4 1 4 1 4 1 4 1 4 2 4 2 4 2 4 1 4 1 4 2 4 2 4 2 4 1 4 1 4 1 4 2 4 2 4 2 4 2 4 1 4 1 4 1 4 2 4 2 4 2 4 2 4 1 4 1 4 1 4 2 4 2 4 2 4 2 4 2 4 1 4 1 4 2 4 2 4 2 4 2 4 2 4 2 4 1 4 1 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 4 2 | 16 4 21 | 24 2 3 3 N A A RECCEPTED 17A 22 2 3 15C 17A 16 2 6 6 17A 14 2 6 6 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INPUT CONACCT 1 CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) | ******************* * P A G E 125 ****************** * P A G E 125 ******************** ************* |
| IGNAL NAME NAIN-2 NAIOUT1 NAIOUT-1 NAOUT-2 | 1.861 | G **** .022 **** | ASY GRP ASY GRP 4 1 4 1 4 1 4 1 4 1 4 1 4 2 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 1 4 | 16 4 21 | 24 2 2 3 3 N A RECCE 17A 15C 17A 16A 2 2 6 6 17A 14 2 2 6 6 8 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT AMALCG INPUT CONNECTOR 1 CHANNEL 2 INDUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CHANNEL 2 OUTPUT CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANLEL 2 I/O (CABLE) C | ************************************** |
| IGNAL NAME NAIN-2 NAIOUT1 NAIOUT2 NAOUT-1 | 1.861 | G **** .022 **** | ASY GRP 4 1 1 4 2 2 4 2 2 4 1 4 1 4 2 2 4 2 2 4 2 2 4 1 4 1 | 16 4 21 | 24 2 2 3 3 N A RECCE 17A 15C 17A 16A 2 2 6 6 17A 14 2 2 6 6 8 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CISS FROM GREFSON ELMC3 | ************************************** |
| MILLI S IGNAL NAME NAIN-2 NAIOUT1 NAIOUT-1 NAOUT-2 | 1.861 | G **** .022 **** | ASY GRP 4 1 1 4 2 2 4 2 2 4 1 4 1 4 2 2 4 2 2 4 2 2 4 1 4 1 | 16 4 21 | 24 2 3 3 N A A RECCE 17 A RECCE 1 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INDUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 IVO (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANLEL 2 I/O (CABLE) CHANL | ************************************** |
| MILLI S IGNAL NAME NAIN-2 NAIOUT1 NAIOUT-1 NAOUT-2 | 1.861 | G **** .022 **** | ASY GRP 4 1 1 4 2 2 4 2 2 4 1 4 1 4 2 2 4 2 2 4 1 4 1 | 16 4 21 | 24 2 2 3 3 N A 4 RECC 4 4 RECC 22 2 2 2 2 2 2 3 3 15C 17 3 7 17C 15 3 7 7 15A 14 2 6 6 2 6 8 8 2 6 6 2 5 10 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INOUT CHANNEL 2 INOUT CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 INOUT CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 2 INOUT CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 2 INOUTPUT CONACCTOR 1 CHANNEL 2 OUTPUT CHANNEL 2 OUTPUT CHANNEL 2 OUTPUT CONACCTOR 1 CHANNEL 2 OUTPUT CONACCTOR 1 CHANNEL 2 OUTPUT CONACCTOR 1 CHANNEL 2 INOUTPUT CONACCTOR 1 CHANNEL 2 INOUTPUT CONACCTOR 1 CHANNEL 2 INOUTPUT CHA | ************************************** |
| MILLI S IGNAL NAME NAIN-2 NAIOUT1 NAIOUT-1 NAOUT-1 | 1.861 | G **** .022 **** | ASY GRP ASY GRP 4 1 4 2 4 1 4 1 4 1 4 2 4 2 4 2 4 1 4 1 4 1 4 2 4 2 4 2 4 1 4 1 4 1 4 1 4 2 4 2 4 2 11 48 11 48 11 49 11 50 11 48 | 16 4 21 | 24 2 3 N A RECCE 17A 15C 17A 16 2 2 6 6 17A 12 6 8 8 8 8 8 2 6 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INDUT CHANNEL 2 INDUT CHANNEL 2 INDUT CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 INDU CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 1 OUTPUT CONACCTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONACCTOR 1 CHANNEL 2 INDU CHANNEL 2 OUTPUT CONACCTOR 1 CHANNEL 2 INDU CHANLE C | ******************* * P A G E 125 ****************** * P A G E 125 ******************** ************* |
| IGNAL NAME IGNAL NAME NAIDUT1 NAIDUT2 NAOUT-1 NAOUT-2 NAOUT-2 | 1.861 | G **** .022 **** | ASY GRP 4 1 4 2 | 16 4 21 | 24 2 2 3 3 N A RECCE 17A 17C 15 3 7 11C 15 3 7 11C 2 6 17A 14 2 6 2 6 2 7 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CHANLEL 2 I | ************************************** |
| IGNAL NAME IGNAL NAME NAIDUT1 NAIDUT2 NAOUT-1 NAOUT-2 NAOUT-2 | 1.861 | G **** .022 **** | ASY GRP 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 1 1 4 1 1 1 5 0 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 16 4 21 | 24 2 2 3 3 N A 4 RECCE 22 2 2 2 3 15CC 17 3 7 7 15G 2 6 17A 14 2 6 6 2 6 8 8 2 6 2 5 10 10 2 5 2 5 2 4 9 9 9 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 ANALCG INPUT CONNECTOR 1 ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 2 (CIS) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 (CIS) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 (CIS) ANALCG CUTPUT CONNECTOR 1 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP40. ELMO2 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50. ELMO3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP60. ELMO2 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP60. ELMO2 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP60. ELMO3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP60. ELMO3 CONNECTOR PUSHBUTON ASSEMBLY FROM GRP60. ELMO3 CONNECTOR PUSHBUTON ASSEMBLY FROM GRP60. ELMO3 CONNECTOR | ************************************** |
| MILLI S IGNAL NAME IGNAL NAME NAIDUT1 NAIDUT2 NAOUT-1 NAOUT-2 NM-SH1 | 1.861 | G **** .022 **** | ASY GRP 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 1 1 4 1 1 4 2 2 1 1 5 5 1 1 4 8 1 1 4 9 1 1 5 5 5 5 1 1 5 5 5 5 1 1 5 | 16 4 21 | 24 2 2 3 3 N A RECCE 17A 17C 15 3 7 7 115A 14 2 6 6 17A 14 2 6 6 8 8 8 26 10 10 25 25 24 9 9 24 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT REMARK ANALCG INPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 INPUT (XLR) CHANNEL 2 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 OUTPUT (XLR) CHANNEL 2 OUTPUT (XLR) CHANNEL 2 OUTPUT (XLR) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 I/O (CABLE) (CIS) PROP GRP50. ELMO3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP48. ELMO2 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50. ELMO3 | 1.861.775 |
| NATOUT 2 NATOUT 3 NATOUT 4 NATOUT 5 NATOUT | 1.861 | G **** .022 **** | ASY GRP 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 2 2 4 2 2 4 1 1 4 1 1 4 1 1 1 5 0 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 1 5 0 0 1 1 1 1 4 8 1 1 4 9 1 1 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 16 4 21 | 24 2 3 3 N A A RECCE 22 2 2 2 2 3 15CC 17 3 7 7 17CC 15 3 7 7 15A 14 2 6 6 17A 14 2 6 6 8 8 26 6 25 24 9 9 9 24 1 9 9 9 24 1 9 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALGG INPUT CONNECTOR 1 ANALGG INPUT CONNECTOR 1 ANALGG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALGG CUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALGG CUTPUT CONNECTOR 1 CHANNEL 2 OUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) ANALGG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CHANNEL 2 I/O (CABLE) ANALGG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP48, ELMO2 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50, ELMO3 CONNECTOR PUSHBUTON ASSEMBLY FROM GRP50, ELMO3 CON | 1.861.775 |
| MILLI S IGNAL NAME IANIN-2 NAIOUT1 NAIOUT2 NAOUT-1 NAOUT-2 NAOUT-2 NAOUT-3 NAOUT-3 | COLOR | G **** .022 **** | ASY GRP 4 1 4 1 4 2 4 2 4 2 4 1 4 1 4 1 4 2 4 2 | 16 4 21 | 24 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INPUT CONNECTOR 1 CHANNEL 2 INPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CONNECTOR 1 CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 1 I/O (CABLE) CONNECTOR 1 CHANNEL 1 I/O (CABLE) CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 2 I/O (CABLE) CONNECTOR PUSHBUTION ASSEMBLY FROM GRP48- ELMOZ CONTECTOR PUSHBUTION ASSEMB | 1.861.775 |
| MAILLI S IGNAL NAME IANAIN-2 NAIDUT1 NAIDUT2 NAOUT-1 NAOUT-2 NAOUT-2 NAH-SH1 ANH-SH3 | COLOR | G **** .022 **** | ASY GRP 4 1 4 1 4 2 4 2 4 1 4 1 4 1 4 1 4 1 4 1 | 16 4 21 | 24 2 3 3 N A A RECCE 17 A RECCE 1 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INPUT CONNECTOR 1 CHANNEL 2 INPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) CONNECTOR 1 CHANNEL 2 I/O (CABLE) CONNECTOR 1 CHANNEL 1 I/O (CABLE) CONNECTOR 1 CHANNEL 1 I/O (CABLE) CONNECTOR 1 CHANNEL 2 I/O (CABLE) CONNECTOR 1 CONNECTOR 1 CONNECTOR 1 CONNECTOR 1 CONNECTOR 1 CONNECTOR 1 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP48- ELMO2 CONTECTOR PUSHBUTON ASSEMBLY FROM GRP48- ELMO2 CONTECTOR PUSHBUTON ASSEMBLY FROM GRP48- ELMO2 CONTECTOR PUSHBUTON ASSEMBLY FROM GRP48- EL | 1.861.775. |
| MAILLI S IGNAL NAME IANAIN-2 NAIDUT1 NAIDUT2 NAOUT-1 NAOUT-2 NAOUT-2 NAH-SH1 ANH-SH3 | COLOR | G **** .022 **** | ASY GRP ASY GRP 4 1 4 2 2 4 2 2 4 1 4 1 4 1 4 1 4 1 4 1 | 16 4 21 | 24 2 3 N A RECCE N R RECCE 17A 3 7 17C 15 3 7 17C 26 17A 26 26 8 8 26 27 27 24 19 9 24 18 18 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ** 86/08/27 - 00 ** 88/08/27 - 00 ** ONNECTOR 1 | 1.861.775. |
| MILLI S IGNAL NAME IGNAL NAME INAIN-2 INAIN-2 INAIN-2 INAIN-2 INAIN-3 INAIN- | COLOR | G **** .022 **** | ASY GRP ASY GRP 4 1 4 2 4 1 4 1 4 1 4 1 4 1 4 2 4 2 4 2 4 1 4 1 4 2 4 2 4 1 4 1 4 1 4 1 4 1 4 1 5 2 6 1 7 6 1 7 6 1 7 6 1 7 6 1 7 6 1 7 6 1 7 7 6 | 16 4 21 21 22 16 22 21 16 12 22 1 13 3 3 4 4 1 16 12 2 4 6 6 | 24 2 3 N A RECCE N R RECCE 17A 17C 17C 17 3 7 17C 15 3 7 17C 2 6 17A 14 2 6 17A 14 2 6 17A 18 2 6 19 19 2 1 19 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ** 86/12/08 ** 10:54 ** 88/08/27 - 00 DESCRIPTION OF ELEMENT ANALCG INPUT CONNECTOR 1 CHANNEL 2 INPUT CONNECTOR 1 CHANNEL 2 IVO (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CONNECTOR 1 CHANNEL 1 OUTPUT CHANNEL 2 I/O (CABLE) ANALCG CUTPUT CONNECTOR 1 CHANNEL 2 I/O (CABLE) FROM GRESO. ELMC3 CONNECTOR EDIT ASSEMBLY FROM GRESO. ELMC3 CONNECTOR EDIT ASSEMBLY FROM GRESO. ELMC3 CONNECTOR DISHBUTTON ASSEMBLY FROM GRESO. ELMC3 CONNECTOR DISHBUTTON ASSEMBLY FROM GRESO. ELMC3 CONNECTOR DISHBUTTON ASSEMBLY FROM GRESO. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRESO. ELMC3 CONNECTOR DISHBUTTON ASSEMBLY FROM GRESO. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRESO. ELMC3 CONNECTOR PUSHBUTTO | PAGE 125 |
| IGNAL NAME IGNAL NAME NAIN-2 INAIOUT1 INAIOUT2 INAOUT-1 INAOUT-2 INAOUT-2 INAOUT-3 I | COLOR COLOR B B B B COLOR COLO | G **** .022 **** | ASY GRP ASY GRP 4 1 4 2 4 1 4 1 4 1 4 1 4 1 4 2 4 2 4 1 4 1 4 2 4 2 4 1 4 1 4 2 4 2 7 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 | 16 4 21 21 22 16 2 22 16 3 21 16 16 12 22 1 16 1 22 1 16 1 22 1 16 1 22 1 16 1 2 2 1 16 1 2 2 1 1 1 1 | 24 2 3 N A RECCE 17A 17C 15 17 3 7 17C 15 3 7 17C 26 17A 22 2 4 2 6 17A 14 2 6 17A 2 18 2 19 9 24 18 18 18 18 18 18 18 18 18 18 18 18 18 | L ****** RDER ***** | W I R E | DESCRIPTION OF ELEMENT ** 86/05/27 - 00 ** 88/05/27 - 00 ** ONNECTOR 1 | 1.861.775. |
| MILLI S IGNAL NAME NAIN-2 NAIOUT1 | COLOR | G **** .022 **** | ASY GRP ASY GRP 4 1 4 2 4 1 4 1 4 1 4 1 4 1 4 2 4 2 4 1 4 1 4 2 4 2 4 1 4 1 4 1 4 1 5 2 4 1 4 1 6 1 7 6 1 1 48 11 48 11 49 11 50 11 48 11 49 11 50 11 60 1 76 1 80 1 76 1 80 1 76 1 80 | 16 4 21 21 22 16 22 21 16 16 3 21 16 1 22 1 3 3 3 4 4 1 16 16 2 4 6 6 16 6 3 3 4 4 4 6 6 16 6 3 3 4 4 4 6 6 16 6 3 3 4 4 6 6 6 16 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 | 24 2 2 3 3 N A RECCE 17A 17A 22 2 2 2 2 3 3 7 7 156 6 17A 144 2 6 6 6 17A 144 2 6 6 10 2 5 10 10 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | L ****** RDER ***** | W I R E | E L I S T ** 86/12/08 ** 10:54 ** 88/08/27 - 00 DESCRIPTION OF ELEMENT REMARK ANALG INPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 2 INPUT (XLR) CHANNEL 2 INPUT (XLR) CHANNEL 1 OUTPUT (XLR) CHANNEL 1 OUTPUT (XLR) CHANNEL 1 OUTPUT (XLR) CHANNEL 2 OUTPUT (XLR) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 OUTPUT (XLR) CHANNEL 1 I/O (CABLE) (CIS) ANALCG CUTPUT CONNECTOR 1 (ANALOG I/O) CHANNEL 1 OUTPUT (XLR) CHANNEL 2 I/O (CABLE) (CIS) FROM GRP50. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP48. ELMC2 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP48. ELMC2 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP48. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50. ELMC3 CONNECTOR PUSHBUTTON ASSEMBLY FROM | 1.861.775. |

| ************************************** | UDER AG ************************************ | **** 022. | 30 | #### D8 2C | ***** X PCM | **** REC | *** CRO | **** ER | | | *********** - CO | PAGF126 * |
|--|---|--------------|--|---|---|--|------------------------|--------------------|-----------------------------|--|----------------------------------|--|
| SIGNAL NAME | COLGR | 1 M | ASY | GRP | ELM | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | ELEMENT NR. |
| ALX3IN | 9 9 | | 1 1 1 | 76 80 80 | 3 4 1 16 | 2 8 4 A 5 | | | | AUX 3 INPUT PLUG (XLR FEMALE) CUE 1/O (CIS 10 FEMALE) CUE/PC CELAY RACK-CUF 1/O (25 PIN D-SUB) | | 1.86).586.00).861.586.00).861.816.00 |
| TUDIEXUA | 6 | | 1 1 1 1 | 76 76 80 80 | 2 4 6 16 | 3 7 6C 4 | - | | | AUX 3 OUTPUT PLUG (XLR MALE) CUE 1/O (CIS 10 FEMALE) ANALCG ROUTING RACK-CUE 1/O (25 PIN D-SUB) | | 1.861.586.00 1.861.586.00 1.861.814.00 |
| TUDEXUA | ? ? | | 1 1 1 1 | 76 76 80 80 | 2 4 6 16 | 2 5 6 A 3 | - | | | AUX 3 OUTPUT PLUG (XLR MALF) CUE 1/O (CIS 10 FEMALE) ANALCG ROUTING RACK-CUF 1/O (25 PIN 0-SUB) | | 1-861-586-00 1-861-814-00 |
| AUX4GNDO | 8 8 | | 1 1 1 1 1 | 76 76 80 80 | 1 4 6 16 | 1 2 7C | - | | | AUX 4 OUTPUT PLUG (XLR MALE) CUE I/O (CIS 1G FEMALE) ANALCG ROUTING RACK-CUE I/O (25 PIN 0-SUB) | | 1-861-586-CG 1-861-586-CG 1-861-814-QG |
| AUX41GUT | 6 | | 1 1 1 1 | 76 76 80 80 | 1 4 6 16 | 3 3 8C 2 | - | | | AUX 4 OUTPUT PLUG (XLR MALE) CUE I/O (CIS 10 FEMALE) ANALCG ROUTING RACK-CUE I/O (25 PIN D-SUB) | | 1.86).586.00 1.86).586.00 1.861.814.00 |
| AUX40UT | 3 | | 1 1 1 1 | 76 76 80 | 1 4 6 16 | 2 1 8A | - | | | AUX 4 DUTPUT PLUG (XER MALE) CUE I/O (CIS 10 FEMALE) ANALCG ROUTING RACK-CUF I/O (25 PIN D-SUB) | | 1.861.586.C0 1.861.586.C0 1.861.814.00 |
| BLISAN | | _ | 1 2 2 4 4 | 73 1 1 1 1 | | 1 1 20C 29C 1 | - | | | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TC (BOX) (D-SUB 25P) WRITE AMPLIFIER TRANSFORMATTER CONNECTOR 3 BOX-RACK 3 CONNECTOR (CABLE) | | 1-861-583-00 1-861-895-00 1-861-803-00 1-861-859-00 |
| BF 2AN | | | 1 2 2 4 4 | 72 1 1 1 1 | 1 5 13 18 | 14 14 20A 29A 14 | - | - | | BOX-RACK 3 (CAGE) (25 PIN 0-SUB) REARPANEL TO (BOX) (0-SUB 25P) WRITE APPLIFIER TRANSFORMATTER CONNECTOR 3) BOX-RACK 3 CONNECTOR (CABLE) | GALLAND COMM | 1-861-583-CC 1-861-895-CC 1-861-803-CC 1-861-859-0C |
| BM-0.2 | | | 11 11 11 | 48 48 50 | 1 3 3 | 6 8 6 | - | | | FROM GRP50. ELMC3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO? | | |
| | | | 11 11 11 | 48 48 50 | 1 3 3 | 7 | | | | FRCM GRP50. ELMC3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 | | |
| B#-0.3 | | | | ,,, | , | • | | | | | | |
| 8M-J-4 | | | 11 11 11 | 48 48 50 | 1 3 3 | 8 6 8 | | | | FROM GRESO. ELMO3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 | | |
| 8M-J.4 | UDER AG ******* 1-861- | **** 022. | #### #### #### | 48 48 50 *********************************** | 1 3 3 3 | 8 6 8 8 N A | L *** CRD *** | **** ER **** | h I R E **************** | WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 | * 10:54 * *********** - CO | PAGE 127 4 |
| 8M-J_4 | UDER AG | **** 022. | #### #### 00 #### | 48 48 50 *********************************** | 1 3 3 ********************************* | 8 6 8 N A **** REC | L *** CRD *** | **** ER **** | % I R E | WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 | * 10:54 * ********** - CO | PAGE 127 (************************************ |
| BM-J-4 | UDER AG ******* 1-861- | **** 022. | #### #### #### #### ASY | 48 48 50 *********************************** | 1 3 3 3 ******* X PCH ****** ELM : | 8 6 8 N A **** REC **** | L *** CRD *** | **** ER **** | h I R E **************** | DESCRIPTION OF ELEMENT FROM GRP50. ELMO3 LRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 ********************************** | * 10:54 * ********** - CO | P A G F 127 (************************************ |
| 8M-J-4 ****************** * WILLI ST *********************************** | UDER AG ******* 1-861- | **** 022. | ###################################### | 48 50 ***** GRP 48 48 50 48 48 50 48 48 | 1 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 8 6 8 8 N A *********************************** | L *** CRD *** | **** ER **** | h I R E **************** | DESCRIPTION OF ELEMENT FROM GRP50, ELMO3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 B6/08/27 B6/08/2 | * 10:54 * ********** - CO | PAGE 127 (************************************ |
| 8M-J-4 ************************** * WILLI ST *********************************** | UDER AG ******* 1-861- | **** 022. | ###################################### | 48 50 ***** \$ 1 **** \$ 1 **** \$ 1 *** \$ 1 *** \$ 20 48 48 50 48 50 48 50 48 50 48 50 50 48 50 50 50 50 50 50 50 50 50 50 50 50 50 | 1 3 3 3 | 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | L *** CRD *** | **** ER **** | h I R E *************** | CONNECTOR PUSHBUTTON ASSEMBLY PO2 LIST ** 86/12/08 DESCRIPTION OF ELEMENT FROW GRP50, ELMO3 LIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 FROW GRP50, ELMO3 LIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 FROM GRF50, ELMO3 LIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 FROM GRF50, ELMO3 LIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 DATA MP KEYEDARC (FLATCABLE 26P) | * 10:54 * ********** - CO | P A G F 127 4 |
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| 8M-J-4 ********************************** | UDER AG ******* 1-861- | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 48 50 ****** 5 I **** 50 I *** 48 50 48 48 50 48 48 50 3 8 8 | 1 3 3 3 6 1 6 1 6 6 1 | 6 6 8 P REC P REC P P N T 9 5 9 10 4 10 11 3 11 2 2 11 2 11 2 11 10 11 6 | L *** CRD *** | **** ER **** | h I R E *************** | DESCRIPTION OF ELEMENT FROM GRP50, ELMO3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 PROM GRP50, ELMO3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 FROM GRP50, ELMO3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 FROM GRP50, ELMO3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 FROM GRP50, ELMO3 WIRE FIELD CONNECTOR PUSHBUTTON ASSEMBLY PO2 DATA MP AMPLIF (FLATCABLE 26P) DATA MP AMPLIF (FLATCABLE 26P) DATA MP AMPLIF (FLATCABLE 26P) DATA MP KEYEDARC DATA MP KE | * 10:54 * ********** - CO | 1.861.746.CC 1.861.746.CC 1.861.746.CC 1.861.746.CC |
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| R-REW | | | 11 | 25 | 2 | 2 | - | | 8 | | CONNECTOR SYNCHRONIZER JOS | | |
| | | | 11 11 11 | 25 27 27 | 3 4 | 2 3 3 | _ | | 8 | | CONN. PARALLEL REMOTE CCNTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CCNTR. PO4 | l i | |
| R-STOP | | | 11 11 11 | 25 25 27 27 | 2 3 3 4 | 16 16 6 6 | | | 8 8 | | CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER POT TO CONN. PARALLEL REMOTE CONTR. PO | | |
| BR-VRSPD | | | 11 11 11 | 25 25 27 27 | 2 3 3 4 | 4 4 7 7 | | | B B | | CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTR. PO |) } | |
| SYNCOUT | | _ | 4 | 1 | 4 | 238 238 | _ | | | | GAINS CENTREL DAPRO INTERFACE | | 1.861.853.C |
| BUSAD | | | 1 1 1 1 | 73 80 80 80 | 2 7 8 | 2C 3A 3A | - | | | | BOX-RACK 2 (RACK) (25 PIN D-SUB) PDM CONTROL DISPLAY INTERFACE RACK-CACE (25 PIN D-SUB) | | 1.861.583.0 1.861.813.0 1.861.817.0 |
| | | | 1 2 2 4 4 | 80 1 1 1 | 15 3 4 1 2 | 20 15 22A 23A 23A | | | | | BOX-RACK 2 TO REAR PANEL TO BACKPANEL RACK (D-SUB 25P) DETECTOR ANALCG CUTPUT ANALCG INPUT SPARE 1 | | 1.861.583.C 1.861.895.0 1.861.804.C 1.861.751.C 1.861.752.C |
| | | | 4 | 1 1 | | 18C 18C | | | | | GAINS CENTROL CODEC CENTROL | | 1.861.853.C 1.861.857.C |
| | | | 4 | 1 | 13 | 18C 18C | | | | | RT/TC CCDEC Timing + Test | | 1.861.862.0 |
| | | | 4 4 4 | 1 | 15 | 18C 18C 20 20 | | | | | SYSTEM CONTROLLER 1 SYSTEM CCNTROLLER 2 CONNECTCR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) | | 1.861.763.C |
| CBUSCLK | | _ | 1 1 | 73 80 80 | 2 7 8 | 19 2A 2A 16 | _ | | | , | BOX-RACK 2 (RACK) (25 PIN D-SUB) PDM CONTROL DISPLAY INTERFACE RACK-CAGE (25 PIN D-SUB) | | 1.861.583.0 1.861.813.0 1.861.817.0 |
| | | | 1 1 2 | | 15 | 19 | | | | | BOX-RACK 2 TO REAR PANEL TO BACKPANEL RACK (0-SUB 25P) | | 1.861.583.0 1.861.895.0 |
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| | | | 4 | 1 | 3 | 18A 18A | | | | | SPARE 1 GAINS CONTROL | | 1.661.853.0 |
| | | | 4 | | 12 | 18A | | | | | CODEC CENTROL RT/TC CEDEC TIMING + TEST | | 1.861.857.0 1.861.861.0 1.861.862.0 |
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| * | TUDER AC | 022 | * ***** •00 | 1 1 ***** 5 I ***** | 15 22 51 **** G | N **** M RE | **** A L **** | **** ER | h I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) 1 S T = 86/12/08 | * 10:54 | 1.861.763.0 |
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| * WILLI S7 ****************** | TUDER AC 1-861. | 022 | .00 .00 | 1 1 1 1 ***** D820: ***** GRP 73 80 80 | 15 22 51 **** G **** ELM 2 7 8 | 18A 19 19 **** N **** PNT 21 4A 4A | **** A L **** CGRD **** | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | *********** * 10:54 - 00 *********** RFMARK | 1.861.763.0 |
| * WILLI ST | TUDER AC 1-861. | 022 | ASY | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 15 22 51 ******************************* | 18A 19 19 ******************************** | - *** L * C * C * C * C * C * C * C * C * | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | # 10:54 - 00 - 00 - RFMARK | 1.861.763.0 P A G E 129 *********************************** |
| # WILLI ST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 | 1 1 1 1 1 5 I **** D8 20. **** GRP 73 80 80 80 80 80 80 | 15 22 51 ** G *CC ** C ** ELM 2 7 8 115 3 4 1 2 3 4 | 18A 19 19 *** *** *** ** ** ** ** ** ** ** ** ** | - ** L ** C GRD ** S - | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | # 10:54 - 00 - 00 - RFMARK | ELEMENT NR. 1.861.583.0 1.861.817.0 1.861.751.0 1.861.752.0 1.861.853.0 1.861.853.0 |
| * WILLI ST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 15 22 51 ** G *C ** ELM 27 82 115 3 4 123 4 82 13 | 18A 19 19 ** * * * * * * * * * * * * * * * * * * | ** * L * C G R D * S - | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 DESCRIPTION OF ELEMENT BOX-RACK 2 (RACK) (25 PIN D-SUB) POM CONTROL DISPLAY INTERFACE RACK-CAGE (25 PIN D-SUB) BOX-RACK 2 TO REAR PANEL TO BOX-RACK 2 TO REAR PANEL TO DETECTOR ANALCS CUTPUT CODEC CENTROL RT/TC CCDEC TITMING + TEST | # 10:54 - 00 - 00 - RFMARK | ELEMFNT NR. 1.861.583.0 1.861.813.0 1.861.895.0 1.861.751.0 1.861.752.0 1.861.895.0 1.861.895.0 1.861.895.0 |
| # WILLI ST | TUDER AC 1-861. | 022 | ASY — 1 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 | ##### GRP 73 80 80 80 80 11 11 11 11 11 11 | 15 22 51 ** G ** C ** ELM 27 8 12 3 4 12 3 4 8 12 | 18A 19 19 | ** A L A ** A A ** A A ** A ** A ** A * | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 DESCRIPTION OF ELEMENT BOX-RACK 2 (RACK) (25 PIN D-SUB) POM CONTROL DISPLAY INTERFACE RACK-CAGE (25 PIN O-SUB) BOX-RACK 2 TO REAR PANEL TO BOX-RACK 2 TO REAR PANEL TO DETECTOR AMALCS CUTPUT ANALCS INPUT SPARE I GAINS CONTROL CODEC CONTROL CODEC CONTROL | ************************************** | ELEMENT NR. 1.861.583.6 1.861.895.6 1.861.895.6 1.861.895.6 1.861.805.6 1.861.805.6 1.861.806.6 1.861.806.6 1.861.806.6 1.861.806.6 1.861.806.6 1.861.806.6 1.861.806.6 |
| * WILLI ST | TUDER AC 1-861. | 022 | ASY — 1 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 152251 | 18A 19 19 | * A * C C * S | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ###################################### | ELEMENT NR. 1.861.583.0 1.861.817.0 1.861.853.0 1.861.855.0 1.861.857.0 1.861.857.0 1.861.857.0 1.861.857.0 1.861.857.0 1.861.857.0 |
| MILL ST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | ##### S I ##### S I ##### S I ###### # | 15221 **G*PC********************************* | 18A 19 | ** L * D ** D | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ###################################### | ELEMENT NR. 1.861.893.6 1.861.817.0 1.861.83.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 1.861.853.6 |
| * HILL ST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | ###################################### | 15221 * G * PC* M 27 82123 48231415221 27 8213 4123 48231415221 27 8223 4823 4823 4823 4823 4823 4823 4823 | 18A 19 | * L * C * S - S - S - S - S - S - S - S - S - S | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ###################################### | ELEMENT NR. 1.861.893.6 1.861.893.6 1.861.893.6 1.861.893.6 1.861.893.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 1.861.873.6 |
| MILL ST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | ###################################### | 152251 ** G ** C ** ELM 27 8 125 3 4 1 2 3 4 8 123 144 152 5 1 2 7 8 125 3 4 1 2 3 4 1 2 3 1 4 1 5 2 5 1 1 2 1 5 3 4 1 2 1 5 | 18A 19 | ** L ** C ** S - | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ###################################### | ELEMFNT NR. 1.861.583.6 1.861.875.6 |
| * HILL ST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | ###################################### | 15251 | 18A 19 19 19 19 19 19 19 19 19 19 19 19 19 | | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ###################################### | ELEMFNT NR. 1.861.583.6 1.861.895.6 1.861.875.6 1.861.873.6 1.861.863.6 |
| MILLIST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | ###################################### | 15221 **G********************************** | 18A 19 4 * * * * * * * * * * * * * * * * * * * | | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ************************************** | ELEMENT NR. 1.861.583.0 1.861.813.0 1.861.805.0 1.861.805.0 1.861.805.0 1.861.805.0 1.861.805.0 1.861.805.0 1.861.805.0 1.861.805.0 1.861.805.0 |
| MILLIST | TUDER AC 1-861. | 022 | ASY 1 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | ###################################### | 15251 | 18A 19 19 19 19 19 19 19 19 19 19 19 19 19 | | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ************************************** | ELEMFNT NR. 1.861.593.0 1.861.895.0 1.861.895.0 1.861.895.0 1.861.875.0 |
| SIGNAL NAME CBUSDAT | TUDER AC 1-861. | 022 | ASY 1 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 | GRP 73 80 80 80 11 11 11 11 11 11 11 11 11 11 11 11 11 | 15251 | 184 19 19 19 19 19 19 19 19 19 19 19 19 19 | | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ************************************** | ELEMENT NR. 1.861.583.6 1.861.893.6 |
| SIGNAL NAME CBUSDAT | TUDER AC 1-861. | 022 | ASY 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | 73 80 80 80 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 152 152 152 152 153 153 164 178 123 123 123 123 123 123 123 123 | 184 19 19 19 19 19 19 19 19 19 19 19 19 19 | ** L********************************** | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ************************************** | ELEMENT NR. 1.861.583.6 1.861.813.0 1.861.813.0 1.861.813.0 1.861.813.0 1.861.813.0 1.861.813.0 1.861.853.0 |
| SIGNAL NAME CBUSDAT CRUSSAD | TUDER AC 1-861. | 022 | ASY 1 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 | GRP 73 80 80 80 11 11 11 11 11 11 11 11 11 11 11 11 11 | 152 152 152 152 153 164 164 164 164 164 164 164 164 | 184 | | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 * 86/08/27 * BOX-RACK 2 (RACK) (25 PIN D-SUB) POM CONTROL DISPLAY INTERFACE RACK-CAGE (25 PIN D-SUB) BOX-RACK 2 TO REAR PANEL TO BACKPANEL RACK OCTECTOR ANALCS (INPUT SPARE I GAINS CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 TO REAR PANEL TO BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 TO REAR PANEL TO SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 TO REAR PANEL TO BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 TO REAR PANEL TO BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 TO REAR PANEL TO BOX-RACK 2 CONNECTOR (CABLE) | ************************************** | ELEMENT NR. 1.861.583.6 1.861.883.6 |
| SIGNAL NAME CBUSDAT CRUSSAD | TUDER AC 1-861. | 022 | ASY 1 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 | T T T T T T T T T T T T T T T T T T T | 152 152 152 152 153 153 164 178 123 123 123 123 123 123 123 123 | 184 A 19 19 - | - *A ********************************** | **** ER **** | ⊌ I R | E L | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) I S T * 86/12/08 *********************************** | ************************************** | ELEMPNT NR. 1.861.583. 1.861.583. 1.861.583. 1.861.583. 1.861.875. |

| • | | 2.00 D82JX PCM RECCR | DER | ************************************** | |
|---|----------|--|--------------------------|--|--|
| SIGNAL NAME | | I ASY GRP ELM PNT : | | DESCRIPTION OF ELEMENT | REMARK FLEMENT NR. |
| CBUSIDAT | | 1 73 2 8 | | BOX-RACK 2 (RACK) (25 PIN D-SUB) | 1.861.583.GO 1.861.813.00 |
| | | 1 80 7 40 1 80 8 40 1 80 12 1 | | PDM CONTROL DISPLAY INTERFACE RACK-CAGE (25 PIN D-SUB) | 1.861.817.00 |
| | | 1 60 15 8 2 1 3 1 | | BOX-RACK 2 TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) | 1-861-583-C0 1-861-895-00 |
| | | 2 1 4 23C 4 1 1 24B 4 1 2 24B | | DETECTOR ANALCG CUTPUT ANALCG INPUT | 1.861.804.00 1.861.751.00 1.861.752.60 |
| | | 4 1 3 19C 4 1 4 19C 4 1 8 19C | | SPARE 1 GAINS CENTROL CODEC CENTROL | 1.861.853.00 |
| | | 4 1 12 19C 4 1 13 19C | | RT/TC CCDEC Timing + Test | 1.861.861.00 |
| | | 4 1 14 19C 4 1 15 19C 4 1 22 8 | | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 | 1.861.763.00 1.861.763.00 |
| | | 4 1 51 8 | | BOX-RACK 2 CONNECTOR (CABLE) | |
| CCADDRDE | | 4 1 8 208 4 1 9 208 | | CODEC CENTROL CODEC MEMORY | 1.861.857.00 |
| CCADEC | | 4 1 8 118 4 1 9 118 | | CODEC CENTROL CODEC MEMORY | 1.861.857.CO 1.861.858.OO |
| CCAH1 | | 4 1 8 5A 4 1 9 9A | | CODEC CENTROL CODEC HEMORY | 1-861-857-CO 1-861-858-CO |
| CC AH2 | | 4 1 8 9E 4 1 9 5E | | CODEC CENTROL CODEC MEMORY | 1.861.857.CO 1.861.858.GO |
| CCAH3 | | 4 1 8 5C 4 1 9 9C | | CODEC GCATRCL CODEC MEMORY | 1.861.857.CO 1.661.858.CO |
| CCAH4 | | 4 1 8 1CA 4 1 9 10A | | CODEC CCNTRCL CODEC MEMORY | 1.861.857.CC 1.861.858.CO |
| CCAH5 | | 4 1 8 1CB | | CCDEC CCNTRCL | 1.861.857.00 |
| CC AH6 | | 4 1 9 1CB 4 1 8 1CC | | CODEC HEMORY CCCEC CENTROL | 1.861.858.00 |
| CCAH7 | | 4 1 9 10C 4 1 8 11A | | CODEC MEMORY CODEC CENTROL | 1.861.857.00 |
| | | 4 1 9 114 | | CODEC MEPORY CODEC CENTREL | 1.861.858.CO |
| CCALO | | 4 1 8 44 4 1 9 44 | | CODEC MEMORY | 1.861.858.00 |
| CCALl | | 4 1 8 4B 4 1 9 4B | | CODEC CONTROL CODEC MEMORY | 1.661.657.CQ 1.861.858.CQ |
| CCAL2 | | 4 1 8 4C 4 1 9 4C | | CODEC CENTROL CODEC MEMORY | 1.661.857.C0 1.661.858.G0 |
| * | 1-861-02 | 2.00 D820X PCM RECCE | RDER **************** | DESCRIPTION OF ELEMENT | - 00 * |
| CCAL3 | A | 4 1 8 7A | S LV TYPE | CODEC CONTROL | 1.861.857.00 |
| CCAL4 | | 4 1 9 74 | | CODEC MEMORY CODEC CENTROL | 1.861.858.00 |
| - | | 4 1 9 78 | | CODEC MENORY | 1.861.858.00 |
| | | 4 1 8 7C 4 1 9 7C | | CODEC CENTROL CODEC MEMORY | |
| CCAL6 | | 4 1 8 84 | | | 1.861.858.00 |
| CCAL7 | | 4 1 9 84 | | CODEC CENTROL CODEC MEMORY | 1.861.858.00 |
| CCBLCRC | | 4 1 8 8E 4 1 9 8E | | | 1.861.858.00 1.861.857.00 1.861.858.00 |
| | | 4 1 8 8E | | CODEC MEMORY CODEC CENTREL | 1-861-858-00 1-861-857-00 1-861-857-00 1-861-858-00 1-861-857-00 |
| CCCRC | | 4 1 8 8E 4 1 9 8E 4 1 8 25C 4 1 9 29C 4 1 8 16C | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL | |
| CCCRC CCECD | | 4 1 8 8E 4 1 9 8B 4 1 8 29C 4 1 9 29C 4 1 8 16C 4 1 9 16C | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL | 1.861.858.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.857.00 1.861.858.00 |
| | | 4 1 8 8E 4 1 9 8E 4 1 9 8E 4 1 9 29C 4 1 9 29C 4 1 8 16C 4 1 9 16C 4 1 8 15E 4 1 8 29A | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL | 1.861.858.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.857.00 1.861.857.00 1.861.857.00 |
| CCECD | | 4 1 8 8E 4 1 9 8E 4 1 8 2SC 4 1 9 29C 4 1 8 16C 4 1 9 16C 4 1 8 15E 4 1 9 15E 4 1 8 2SA 4 1 9 29A 4 1 8 2SE | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC GENTROL CODEC GENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY | 1.861.858.00 1.861.858.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCEED | | 4 1 8 8E 4 1 9 8E 4 1 9 8E 4 1 9 29C 4 1 9 29C 4 1 8 16C 4 1 9 16C 4 1 9 15E 4 1 8 29A 4 1 9 29A | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY | 1.861.878.00 1.861.877.00 1.861.875.00 1.861.858.00 1.861.858.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCECD CCEE1 | | 4 1 8 8E 4 1 9 8E 4 1 9 8E 4 1 8 29C 4 1 9 29C 4 1 8 16C 4 1 8 15E 4 1 9 15E 4 1 8 29A 4 1 8 29A 4 1 9 298 4 1 8 20C 4 1 8 20C 4 1 9 20C | | CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY | 1.861.858.00 1.261.857.00 1.261.855.00 1.261.858.00 1.261.858.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCEED CCEE1 CCENCIN | | 4 1 8 8E 4 1 9 8E 4 1 8 29C 4 1 9 29C 4 1 9 16C 4 1 9 16C 4 1 9 16C 4 1 9 15E 4 1 8 29A 4 1 9 29A 4 1 8 29B 4 1 8 20C 4 1 9 20C 4 1 8 15A 4 1 9 15A | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC MEMORY CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC MEMORY CODEC MEMORY CODEC MEMORY CODEC MEMORY CODEC MEMORY | 1.861.878.00 1.861.877.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCEED CCEED CCEET | | 4 1 8 8E 4 1 9 8E 4 1 8 29C 4 1 9 29C 4 1 9 16C 4 1 9 16C 4 1 8 15E 4 1 9 15E 4 1 8 29A 4 1 8 29A 4 1 8 29B 4 1 8 20C 4 1 9 20C 4 1 8 15A | | CODEC MEMORY CODEC CENTROL CODEC MEMORY | 1.861.858.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCEED CCEEL CCENCIN | | 4 1 8 8E 4 1 9 8E 4 1 8 29C 4 1 8 29C 4 1 8 16C 4 1 9 16C 4 1 8 15E 4 1 9 15E 4 1 8 29A 4 1 8 29A 4 1 8 298 4 1 9 298 4 1 8 20C 4 1 8 15A 4 1 9 15A | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC MEMORY | 1.861.878.00 1.861.877.00 1.861.875.00 1.861.858.00 1.861.858.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCEED CCEET CCENCIN CCEO | | 4 1 8 8E 4 1 9 8B 4 1 9 8B 4 1 9 29C 4 1 8 29C 4 1 9 16C 4 1 8 15E 4 1 9 15E 4 1 9 29A 4 1 8 29A 4 1 8 29B 4 1 8 20C 4 1 9 20C 4 1 8 15A 4 1 9 15A 4 1 8 15A 4 1 9 15A | | CODEC MEMORY CODEC CENTROL CODEC MEMORY | 1.861.878.00 1.861.877.00 1.861.875.00 1.861.858.00 1.861.858.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCEED CCEE1 CCENCIN CCEO CCEI | | 4 1 8 8E 4 1 9 8E 4 1 8 29C 4 1 8 16C 4 1 9 16C 4 1 8 15E 4 1 9 15E 4 1 8 29A 4 1 8 29A 4 1 8 29B 4 1 9 29B 4 1 8 20C 4 1 9 20C 4 1 8 15A 4 1 9 15A 4 1 8 14C 4 1 9 14C 4 1 8 21A 4 1 9 21A | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC CENTROL | 1.861.858.00 1.861.858.00 1.861.858.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |
| CCEED CCEED CCEET CCENCIN CCEO CCEI CCFBCLR CCIDIS | | 4 1 8 8E 4 1 9 8B 4 1 8 29C 4 1 9 29C 4 1 8 16C 4 1 9 16C 4 1 8 15E 4 1 9 29A 4 1 8 29A 4 1 9 29A 4 1 8 20C 4 1 9 29B 4 1 8 15A 4 1 9 15A 4 1 9 15A 4 1 9 15A 4 1 9 20C | | CODEC MEMORY CODEC CENTROL CODEC MEMORY | 1.861.858.00 1.861.857.00 1.861.858.00 |
| CCECO CCEEO CCEEI CCENGIN CCEO CCEI CCFBCLR CCIGMASK | | 4 1 8 8E 4 1 9 29C 4 1 8 16C 4 1 9 16C 4 1 8 15E 4 1 9 15E 4 1 9 29A 4 1 8 29A 4 1 9 29B 4 1 8 20C 4 1 8 15A 4 1 9 15A 4 1 8 14C 4 1 9 14C 4 1 8 21A 4 1 9 23B 4 1 8 21A 4 1 9 23B 4 1 8 21A 4 1 9 23B 4 1 8 21A 4 1 9 17B | | CODEC MEMORY CODEC CENTROL CODEC MEMORY | 1.861.875.00 1.861.875.00 1.861.857.00 1.861.857.00 1.861.858.00 |
| CCEED CCEE1 CCENCIN CCEO CCE1 CCFBCLR CCIDIS CCIGMASK CCILV | | 4 1 8 8E 4 1 9 29C 4 1 8 16C 4 1 9 16C 4 1 8 15E 4 1 9 15E 4 1 9 29A 4 1 8 29A 4 1 9 20C 4 1 8 15A 4 1 9 15A 4 1 8 15A 4 1 9 15A 4 1 8 21A 4 1 9 238 4 1 8 21A 4 1 9 238 4 1 8 23A 4 1 9 238 4 1 8 24A 4 1 9 17E | | CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC CENTROL CODEC MEMORY CODEC CENTROL CODEC CENTROL CODEC MEMORY | 1.861.858.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.857.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 1.861.858.00 |

| IGNAL NAME | COLUR | мі | ASY GR | P ELM F | PNI | S | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLFMENT NR. |
|--|-------------|--------------|---|--|--|-----|------|---------|--|---|---|--|
| CK5 | | | 4 1 | | 22A 22A | - | | | CODEC CENTROL CODEC MEMORY | | | 1.861.857.00 |
| CPR-1 | | | 4 1 4 1 | | 11C | - | | | CODEC CENTROL CODEC MEMORY | | | 1.861.857.00 |
| CCECD | | | 4 1 | | 16A 16A | - | | | CODEC CENTREL | | | 1.861.857.00 |
| CGECOM | | - | 4 1 | . 8 1 | 168 | - | | **** | CODEC CENTROL | | | 1.861.857.00 |
| CRDERK | | | 4 1 | . в а | 26B 26B | - | | | COOEC CENTROL | | | 1.861.857.00 |
| CREPRO | | | 4 1 4 1 | 8 2 | 2 C A | - | | | CODEC CENTREL | | | 1.861.857.0 |
| CHOERR | | | 4 1 | 8 2 | 21C 21C | - | | | CODEC CENTREL | , | | 1.861.857.0 |
| CHRERR | | | 4 1 4 1 | . 8 2 | 26C 26C | - | | | CODEC CENTRGL CODEC MEMORY | | | 1.861.857.0 |
| co | | | 4 1 4 1 | . 8 1 | 12A 12A | - | | | CODEC CENTROL CODEC MEMORY | | | 1.861.857.0 |
| C 1 | | | 4 1 | . 8 1 | 12B 12B | - | | | COOFC CENTREL | | | 1.861.857.C 1.861.858.C |
| C 2 | | | 4 1 4 1 | . 8 | 12C 12C | - | | | CODEC CENTREL | | | 1.861.857.0 |
| C3 | | | 4 1 | . 8 | 13A | - | | | CODEC CENTROL | | | 1.861.857.0 |
| C4 | | | 4 1 | 8 1 | 134 | - | | | CODEC MEMORY CODEC CENTREL | | | 1.861.857.C |
| C5 | | | 4 1 | 8 2 | 13E | - | | | CODEC CENTROL | | | 1.861.857.0 |
| C 6 | | | 4 1 | 8 1 | 144 | - | | | CODEC MEMORY CODEC CCNTRCL CODEC MEMORY | - | | 1.861.857.0 |
| C7 | | | 4 1 | . 8 | 14A 14B | - | | | COCEC CENTROL | | | 1-861-857-0 |
| HAESB | | | 4 1 | 4 | 148 78 | - | | | GAINS CONTROL | | | 1.861.858.0 |
| HASEL1 | | | 1 80 | 6 ; | 88 29A | - | | | DAPRO INTERFACE | | | 1.861.814.0 |
| | | | 1 80 | 7 7 | 29C | | | | PDF CONTROL | | | 1.001.013.0 |
| TALLET ST | UDER AG | **** 022. | 1 80 1 80 ******* |) 6 7 7 1 | N A **** REC | CRD | | W I R E | ANALCG ROUTING PDM CONTROL L I S T | * 86/12/08 *************** * 86/08/27 - | * 10:54 ************************************ | 1.861.813.0 |
| . WILLI ST | UDER AG | **** 022 | 1 60 1 80 2 80 2 80 2 80 2 80 2 80 2 80 2 80 2 |) 6 7 7 1 1 1 G 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 29A **** N A **** REC | CRD | | H I R E | PDM CONTROL | * 86/12/08 ************** * 86/08/27 - | * 10:54 ************************************ | 1.861.813.0 |
| ###################################### | LAB61. | **** 022 | 1 80 1 80 2 ************************************ | 1 G ****** I G ****** ****** ******* ******** RP ELM 1 10 1 11 | 29A **** N A **** REC | CRD | **** | W I R E | PDM CONTROL | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.0 |
| HILLI ST | LAB61. | **** 022 | 1 80 1 8C | 1 G 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 29A ************************************ | CRD | **** | W I R E | PDM CONTROL L I S T DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TINING + TEST GAINS CONTROL DAPRO INTERFACE DATA PROCESSOR COEFFICIENT GENERATOR | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.0 1.861.859.0 1.861.859.0 1.861.859.0 1.861.859.0 1.861.859.0 |
| SIGNAL NAME CLK1 | LAB61. | **** 022 | 1 80 1 8C | 1 G 20X PCM 20X PCM 1 10 1 11 1 13 1 4 1 5 1 6 1 7 1 10 1 13 | 29A ************************************ | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING * TEST GAINS CENTROL DATA PROCESSOR COEFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.0 1.861.859.0 1.861.859.0 1.861.859.0 1.861.859.0 1.861.859.0 1.861.859.0 |
| HILLI ST | LAB61. | **** 022 | 1 800 | 0 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | 29A ** ** ** ** ** ** ** ** ** ** ** ** ** | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING * TEST GAINS CONTROL DAPRO INTERFACE OATA PROCESSOR COEFFICIENT GENERATOR TRANSFORMATTER TIMING * TEST DAPRO INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER TIMING * TEST | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.(1.861.856.(1.861.856.(1.861.856.(1.861.856.(|
| HILLI ST | LAB61. | **** 022 | 1 80 1 80 | 1 G 1 10 1 13 1 5 1 7 1 8 1 10 1 10 1 11 1 10 1 10 1 11 1 10 1 10 1 11 1 10 1 10 1 11 1 10 1 10 1 11 1 10 1 10 1 11 1 10 1 10 1 11 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 1 10 | 29A *** A**C** *** T - AAAA - AAAAABBB - 222222348 - 38BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAINS CENTROL DAPRO INTERFACE DATA PROCESSOR TOMING + TEST COEFFICIENT GENERATOR TRANSFORMATTER THING + TEST DAPRC INTERFACE COEFFICIENT GENERATOR COEFFICIENT GENERATOR | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.(1.861.861.861.861.861.861.861.861.861.86 |
| HILLI ST | LAB61. | **** 022 | 1 800 lb 80 | I G I G I G I G I G I G I G I G | 29 + N * R * Y T - A A A - A A A A A B B B B B C B C - A C - | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAINS CONTROL DAPRO INTERFACE DATA PROCESSOR TIMING + TEST COBFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST CAPPELIZENT GENERATOR TRANSFORMATTER RT/TC COPEC TIMING + TEST CODEC CONTROL TRANSFORMATTER RT/TC COPEC TIMING + TEST CODEC CONTROL TRANSFORMATTER TT/TC COPEC TIMING + TEST CODEC CONTROL CODEC CODEC CODEC CONTROL CODEC | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.1 1.861.859.1 1.861.859.1 1.861.859.1 1.861.854.1 1.861.854.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.857.1 1.861.857.1 1.861.862.1 |
| HILLI ST | LAB61. | **** 022 | 1 800 1 8C | I G I G I G I G I G I G I G I G | 29A + A A + C + A + C + C + A + C + C + A + C + C | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAIAS CCHTROL DAPRO INTERFACE DATA PROCESSOR COEFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST DAPRC INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST TRANSFORMATTER RT/TIC CCDEC TIMING + TEST CODEC CCNTROL | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.(1.861.859.(1.861.859.(1.861.854.(1.861 |
| HILLI ST | LAB61. | **** 022 | 1 800 lb 80 | I G RP ELM 1 10 1 11 1 13 1 4 1 5 1 6 1 7 1 8 1 10 1 12 1 13 1 19 1 10 1 11 1 13 1 8 1 8 1 8 1 19 | 29A ************************************ | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING * TEST GAINS CENTROL DAPRO INTERFACE DATA PROCESSOR TIMING * TEST COPER CENTROL COPFICIENT GENERATOR TRANSFORMATTER TIMING * TEST CAPRILIPERACE COPFICIENT GENERATOR CODEC CONTROL TRANSFORMATTER TYTIC CCOEC TIMING * TEST CODEC CENTROL CODEC METADL TRANSFORMATTER TYTIC CCOEC TIMING * TEST CODEC METADL TRANSFORMATTER TYTIC CCOEC TIMING * TEST CODEC METADL TRANSFORMATTER RUN PROCESSOR | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.1 1.861.853.1 1.861.854.1 1.861.854.1 1.861.856.4 1.861.854.1 1.861.854.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.856.1 1.861.857.1 1.861.857.1 1.861.859.1 1.861.859.1 1.861.859.1 1.861.859.1 1.861.859.1 1.861.859.1 1.861.862.1 |
| SIGNAL NAME CLK1 CLK5 CLK7 | LAB61. | **** 022 | 1 800 lb | FP ELM 1 10 1 13 1 4 1 5 1 7 1 8 1 10 1 13 1 4 1 5 1 7 1 8 1 10 1 13 1 7 1 8 1 9 1 10 1 13 1 13 1 8 1 9 1 13 1 13 1 13 1 13 1 13 1 13 1 13 | 29A | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAINS CENTROL DAPRO INTERFACE DATA PROCESSOR TIMING + TEST CODET CENTROL CODEC CONTROL TRANSFORMATTER RT/TC CEDEC TIMING + TEST CODEC CENTROL CODEC CONTROL TRANSFORMATTER RT/TC CEDEC TIMING + TEST CODEC CENTROL CODEC MEMORY TIMING + TEST CODEC CENTROL CODEC MEMORY THERE | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. - 861.859.(- 1.8 |
| HILLI ST | LAB61. | **** 022 | 1 800 lb | FRE ELM 1 10 1 11 1 13 1 4 1 5 1 6 1 7 1 8 1 10 1 12 1 13 1 8 1 9 1 10 1 11 1 13 1 8 1 9 1 13 1 8 1 9 1 13 1 8 1 9 1 13 1 8 1 9 1 13 1 8 1 9 1 13 1 8 | 29A | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAINS CCNTROL DAPRO INTERFACE DATA PROCESSOR TIMING + TEST OAPRC INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST OAPRC INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER RIVIC CCDEC TIMING + TEST CODEC CCNTROL CODEC MEMORY TIMING + TEST CODEC MEMORY TIMING + TEST CODEC CCNTROL CODEC MEMORY TIMING + TEST CODEC CCNTROL CODEC MEMORY TIMING + TEST CODEC CCNTROL CODEC CONTROL CODEC MEMORY TIMING + TEST CODEC CCNTROL CODEC MEMORY TIMING + TEST CODEC CCNTROL CODEC MEMORY TIMING + TEST CODEC CCNTROL CODEC MEMORY | * 86/12/08 ************** * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.(1.861.859.(1.861.859.(1.861.859.(1.861.856.(1.861.857.(1.861.858.(1.861.857.(1.861.857.(1.861.858.(1.861.857.(1.861.857.(1.861.858.(1.861.857.(1.861.857.(1.861.857.(1.861.858.(1.861.857.(1.861.857.(1.861.857.(1.861.858.(1.861.857.(1.861.857.(1.861.857.(1.861.858.(1.861.857.(1.861.857.(1.861.858.(1.861.857.(1.861.858.(1.861.857.(1.861.858.(1.861 |
| IGNAL NAME LK1 LK4 LK5 LK6 | LAB61. | **** 022 | 1 800 la | I G I G I G I G I G I G I G I G | 29A *N ** ** ** ** ** ** ** ** ** ** ** ** * | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING * TEST GAINS CENTROL DATA PROCESSOR TIMING * TEST GAINS CENTROL DATA PROCESSOR TIMING * TEST OAPRE INTERFACE COFFICIENT GENERATOR TRANSFORMATTER RIVIC CODEC TIMING * TEST CODEC CONTROL CODEC GONTROL CODEC MEMORY TRANSFORMATTER RIVIC CODEC TIMING * TEST CODEC CENTROL CODEC MEMORY TIMING * TEST AUDIC SPEAKER RIGHT | * 86/12/08 * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.(1.861.859.(1.861.853.(1.861.853.(1.861.853.(1.861.854.(1.861 |
| HILLI ST | LAB61. | **** 022 | 1 800 lb 80 | I G I G I G I G I G I G I G I G | 29A ** * * * * * * * * * * * * * * * * * * | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAINS CCNTROL DAPRO INTERFACE DATA PROCESSOR COEFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST DAPRC INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER RIVIC CCDEC TIMING + TEST CODEC CCNTROL CCDEC MEMORY TIMING + TEST CODEC CCNTROL CCDEC CCNTROL CCDEC MEMORY TIMING + TEST CODEC CCNTROL CCDEC CCNTROL CCDEC MEMORY TIMING + TEST CODEC CCNTROL CCDEC MEMORY TIMING + TEST CCDEC CCNTROL CCDEC MEMORY TIMING + TEST CCDEC CCNTROL CCDEC MEMORY TIMING + TEST | * 86/12/08 ************************************ | * 10:54 ******** 00 ***** | ELEMENT NR. |
| SIGNAL NAME LK1 LK4 LK5 CLK6 CLK7 CLK8 | LAB61. | **** 022 | 1 800 la | I G I G I G I G I G I G I G I G | 29A | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING * TEST GAINS CENTROL DAPROL INTERFACE DATA PROCESSOR COEFFICIENT GENERATOR TRANSFORMATTER TIMING * TEST DAPRC INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER TIMING * TEST CODEC CONTROL TRANSFORMATTER RIVIC CODEC TIMING * TEST CODEC CENTROL CODEC MEMORY TIMING * TEST AUDIC SPEAKER RIGHT AUDIO SPEAKER RIGHT AUDIO SPEAKER LIFT AUDIO SPEAKER LIFT AUDIO PHONES PLUG TO TANDEM POT FROM GRP39, ELMO? STATCH (MIRE FIELD) | * 86/12/08 * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.0 1.861.860.0 |
| HILLI ST | 2 2 2 3 | **** 022 | 1 800 lb 80 | FRE ELM 1 10 1 13 1 4 1 5 1 7 1 8 1 10 1 13 1 4 1 5 1 7 1 8 1 10 1 13 1 1 10 1 13 1 1 10 1 13 1 1 10 1 10 1 | 29A | CRD | **** | W I R E | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAINS CENTROL DATA PROCESSOR COEFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST DAPEC INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST CODEC CONTROL TRANSFORMATTER RIVIC CEDEC TIMING + TEST CODEC CENTROL CODEC HEMORY TIMING + TEST CODEC CENTROL CODEC MEMORY TIMING + TEST AUDIC SPEAKER RIGHT AUDIO SPEAKER RIGHT AUDIO SPEAKER LEFT AUDIC SPEAKER RIGHT AUDIO SPEAKER LEFT AUDIC PENES PLUG AUDIC PENES PLUG AUDIC PENES PLUG AUDIC PENES PLUG TO TANDEM POT FROM GRESS, ELMO! FROM GRESS, ELMO! FROM GRESS, ELMO! | * 86/12/08 * 86/08/27 - | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.0 1.861.860.0 |
| ILKI LK4 LK5 LK6 LK7 LK8 CDK9 CODE | 2 2 2 3 C C | **** 022 | 1 800 l 800 | I G I G RP ELM 1 10 1 11 1 13 1 45 1 67 1 10 1 13 1 5 1 67 1 10 1 13 1 15 1 7 1 10 1 13 1 1 10 1 10 | 29A | CRD | **** | TYPE | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING * TEST GAIAS CENTROL DAPRO INTERFACE OATA PROCESSOR TIMING * TEST GAIAS CONTROL TO THE TEST COPFICIENT GENERATOR TRANSFORMATTER TIMING * TEST DARC INTERFACE COEFFICIENT GENERATOR TRANSFORMATTER TIMING * TEST CODEC CONTROL TRANSFORMATTER RIVITO CODEC THING * TEST CODEC CENTROL CODEC MEMORY TIMING * TEST CODEC CENTROL CODEC MEMORY TIMING * TEST CODEC CENTROL CODEC MEMORY TIMING * TEST AUDIC SPEAKER RIGHT AUDIC SPEAKE | * 86/12/08 * 86/08/27 - ************************************ | * 10:54 ******** 00 ***** | ELEMENT NR. 1.861.859.0 |
| HILLI ST | 2 2 2 3 | **** 022 | 1 800 l 800 | I G I G RP ELM 1 10 1 11 1 13 1 4 1 7 1 10 1 13 1 5 1 6 1 7 1 10 1 13 1 1 10 1 1 10 1 1 1 10 1 10 | 29A | CRD | **** | TYPE | DESCRIPTION OF ELEMENT TRANSFORMATTER RUN PROCESSOR TIMING + TEST GAIAS CENTROL DAPRO INTERFACE OATA PROCESSOR TIMING + TEST DAPRO INTERFACE OATA PROCESSOR TIMING + TEST DAPRO INTERFACE OCFFICIENT GENERATOR TRANSFORMATTER TIMING + TEST CODEC CONTROL TRANSFORMATTER RITTC CODEC THING + TEST CODEC CENTROL CODEC MEMORY TIMING + TEST AUDIC SPEAKER RIGHT AUDIC SPEAKER LEFT AUDIC SPEAKER LEFT AUDIC SPEAKER LEFT AUDIC SPEAKER RIGHT AUDIC SPEAKER LEFT AUDIC SPEA | * 86/12/08 * 86/08/27 - ************************************ | * 10:54 ******** 00 ***** | * PAGE 133 |

| ********* | 1.861. | | | | | | | ************ | * 86/08/27 | | ************ |
|--|--|------|--|---|---|-------------------|----------------------|----------------------------------|---|---|--|
| SIGNAL NAME | COLOR | H I | ASY 0 | RP ELF | 28B | \$ | | TYPE | DESCRIPTION OF ELEMENT | RFMARK | FLEMENT NR. |
| | | | 2 | 1 7 | 288 | _ | | | DETECTOR PLAYBACK AMPLIFIER | | 1.861.804.C |
| C 2 | | | 2 | 1 4 | 278 278 | | | | DETECTOR PLAYBACK AMPLIFIER | | 1.861.804.C 1.861.801.G |
| C3 | | _ | 2 2 | 1 4 1 7 | 268 268 | _ | | | DETECTOR PLAYBACK AMPLIFIER | | 1.861.804.0 |
| D-WRITE | | | 3 | 1 2 9 1 | 19 19 | | | | CATA DP KEYBOARD (FLATCABLE 26P) DATA DP PROC (FLATCAB. SOLC. 26P.) | | 1.861.742.C 1.861.741.C |
| CABCDA1 | | _ | 4 | 1 1 1 5 | 7A 11C | - | | | ANALCG CUTPUT DAPRO INTERFACE | *********** | 1.861.751.C 1.861.854.0 |
| DACOUT1 | | | | 73 1 | 1 2 A | - | | | BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALOG ROUTING | | 1.861.583.C 1.861.814.C |
| | | | 4 | 1 1 1 17 1 50 | 1 148 1 1 | | | | BOX-RACK 1 TO REAR PANEL TO ANALCS CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) | | 1.861.751.0 |
| CACOUT 2 | | | | 73 1 | 2 3 A | - | | | BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING | | 1.861.583.0 1.861.814.0 |
| | | | 4 | 1 1 1 17 1 50 | 2 188 2 2 | | | | BOX-RACK 1 TO REAR PANEL TO ANALCG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) | | 1.861.751.0 |
| DACAT11 | | | 4 | 1 1 1 5 | 30 A 12B | - | | ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | ANALCG CUTPUT DAPRC INTERFACE | | 1.861.751.C 1.861.854.C |
| DADAT21 | | | 4 | 1 1 1 5 | 29A 13A | - | | | ANALCG CUTPUT DAPRO INTERFACE | | 1.861.751.0 |
| CAIBCDAL | - | | 4 | 1 1 | 78 | - | | | ANALCG CUTPUT | | 1.861.854.0 |
| CAICATLL | | | 4 | 1 5 | 308 | - | (3943) | | DAPRC INTERFACE ANALCG CUTPUT | | 1.861.854.C |
| CAIDAT21 | | | 4 | 1 5 | 12C 29B | - | | | DAPRC INTERFACE ANALCG CUTPUT | | 1.861.854.0 |
| CAIVALIA | | | 4 | 1 5 | 138 318 | - | | | DAPRC INTERFACE ANALCE CUTPUT | | 1.861.854.C |
| DA196FS | | | 4 | 1 5 | 118 | - | | | DAPRO INTERFACE ANALCG CUTPUT | | 1.861.854.0 |
| | | | | 1 5 | 108 | - | | | DAPRC INTERFACE | | 1.861.751.C 1.861.854.C |
| DAVALIA | | | | | | | | | ANALCG CUTPUT | | 1.861.751.0 |
| | | | | 1 1 | 31 A 11 A | _ | | | DAPRO INTERFACE | | 1.861.854.0 |
| DA96FS | TUDER AG ************************************ | **** | 4 4 4 5 | 1 5 1 1 5 1 5 1 G | 11 A 10 A 10 A 10 A | L CORD | **** ER | ₩ I R E L | | * 10:54 = ************************************ | 1-861-751-C 1-861-854-C |
| DAGGES ********************************** | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 00 08 | I G I G SZOX PC | 11 A 10 A | L CORD | ** ** ER ** ** | ₩ I R E L | DAPRO INTERFACE ANALCG CUTPUT CAPRO INTERFACE 1 S T * 86/12/08 *********************************** | * 10:54 = ************************************ | 1.861.751.c 1.861.854.c |
| DA 96FS WILLI ST | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 900 D8 | 1 5 1 1 5 1 5 1 GRP ELA | 11 A 10 A 10 A 10 A 10 A 10 M RE(12 A 12 A 12 A 12 A 12 A 12 A 12 A 13 A 14 A 16 A 16 A 16 A 16 A 16 A 16 A 16 A 16 | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT CAPRO INTEPFACE I S T * 86/12/08 DESCRIPTION OF ELEMENT COEFFICIENT GENERATOR CODEC MEMORY | * 10:54 = | 1.861.751.C 1.861.854.C 1.861.854.C P A G E 135 ************************************ |
| DA96FS WILLI ST COMMENTS SIGNAL NAME DCDAPDEC DCD1CLK | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 5 6 6 7 8 8 7 4 4 4 | 1 5 1 1 5 1 GRP ELM 1 7 1 9 1 7 1 8 | 11 A 10 A 10 A 10 A 10 A 10 A 10 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT DAPRO INTEPFACE I S T * 86/12/08 *********************************** | * 10:54 = | 1.861.751.C 1.861.854.C |
| DA96FS WILLI ST STERNAL NAME DCDAPDEC DCDICLK | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 90 D8 | 1 5 1 1 5 1 G 320X PC | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT CAPRO INTERFACE 1 S T • 86/12/08 *********************************** | * 10:54 = | 1.861.751.c 1.861.854.c 1.861.854.c P A G E 135 ************************************ |
| DA 96FS WILLI ST | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 5 6 6 7 8 8 7 4 4 4 | 1 5 1 1 5 1 5 1 GRP ELM 1 7 1 9 1 7 1 8 | 11 A 10 A 10 A 10 A N A 10 A N A 10 A N A 10 A N A 10 A 10 A N A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT CAPRO INTEPFACE I S T • 86/12/08 • 86/02/27 DESCRIPTION OF ELEMENT COEFFICIENT GENERATOR CODEC CENTROL COEFFICIENT GENERATOR CODEC CENTROL COEFFICIENT GENERATOR CODEC CENTROL COEFFICIENT GENERATOR | * 10:54 = | 1.861.751.C 1.861.854.C P. A. G. E. 135 ************************************ |
| DA 96FS ************* ****************** **** | TUDER AG

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CCRD | ** **
ER
** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT CAPRO INTEPFACE I S T * 86/12/08 * 86/08/27 .* DESCRIPTION OF ELEMENT COEFFICIENT GENERATOR CODEC CONTROL COEFFICIENT GENERATOR CODEC CENTROL DAPRO INTERFACE | * 10:54 = | 1-861-751.c
 1-861-854.c
 P A G E 135

| DA 96FS ************ ************ ******** | TUDER AG

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** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT CAPRO INTEPFACE I S T | * 10:54 = | 1.861.751.c
 1.861.854.C
 P A G E 135

| DAGGES ********************************** | TUDER AG ******** 1.861. | 022_ | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 20X PC 1 7 1 8 1 7 1 8 1 7 1 8 1 5 1 9 1 6 1 8 | 11A 10A 10A 10A 10A 10A 10A 10A 10A 10A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT DAPRO INTEPFACE I S T * 86/12/08 ELECTRONIC ** 86/08/27 ************************************ | * 10:54 = | 1-861-751-C 1-861-854-C 1-861-854-C 1-861-856-C 1-861-857-C 1-861-857-C 1-861-858-C 1-861-858-C 1-861-858-C 1-861-858-C 1-861-858-C 1-861-858-C 1-861-858-C |
| DAPOFS WILLI ST STGNAL NAME DCDAPDEC DCDICLK DCD2CLK DCENCDAP DCFHUT | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 5 5 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 5 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT CAPRO INTEPFACE I S T * 86/12/08 *********************************** | * 10:54 = | FLEMFNT NR. 1.861.856.C 1.661.856.C 1.661.856.C 1.661.856.C 1.661.857.O 1.661.857.O 1.661.858.C 1.661.858.C 1.661.858.C 1.661.858.C 1.661.858.C 1.661.858.C |
| DAPGES WILLI ST TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 5 5 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT CAPRO INTEPFACE I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT COFFFICIENT GENERATOR CODEC MEMORY COEFFICIENT GENERATOR CODEC CCNTROL DAPRO INTERFACE CODEC MEMORY CATA PRICESSOR CODEC CONTROL DAPRO INTERFACE CODEC MEMORY CATA PRICESSOR CODEC CONTROL DAPRO INTERFACE CODEC MEMORY GATA PRICESSOR | * 10:54 = | FLEMENT NR. 1.661.854.C 1.661.856.C 1.661.856.C 1.661.856.C 1.661.856.C 1.661.857.C 1.661.858.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C |
| DA 96FS ************* ************ ******** | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 5 5 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT CAPRO INTEPFACE I S T | * 10:54 = | FLEMFNT NR. 1.861.854.C 1.661.856.C 1.661.856.C 1.661.856.C 1.661.857.O 1.661.857.O 1.661.857.O 1.661.858.C 1.661.858.C 1.661.858.C 1.661.858.C 1.661.858.C |
| DA 96FS WILLI ST SIGNAL NAME DCDAPDEC DCDICLK DCCENCDAP DCFNUT DCFSPL DCIDAVAL DCINVAL DCINVAL DDATAAES | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 8 8 8 8 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 1 5 1 1 5 5 1 1 5 1 1 7 1 1 8 1 1 6 1 1 8 1 1 6 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 6 1 1 1 1 6 1 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT CAPRO INTEPFACE I S T | * 10:54 = | FLEMFNT NR. 1.861.856.C 1.661.856.C 1.661.856.C 1.661.856.C 1.661.857.C 1.661.858.C 1.661.858.C 1.661.858.C 1.661.855.C 1.661.857.C 1.661.855.C |
| DA 96FS WILLI ST WILLI S | TUDER AG ******** 1.861. | 022_ | 4 4 5 5 00 D D 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 5 5 1 1 1 5 5 1 4 4 1 5 5 1 1 4 4 1 5 1 1 5 1 1 4 1 5 1 1 1 1 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT DAPRO INTEPFACE I S T | * 10:54 = | 1.861.751.c 1.861.854.c P A G E 135 |
| DA 96FS WILLI ST SIGNAL NAME DCDAPDEC DCDLCLK DCD2CLK DCFMUT DCFSPL DCIDAVAL DCINIT DCINVAL DDATAAES DCBCLK DCBCLK DCBCLK DCBCLK DCCONTAL | TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 8 8 8 8 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 1 5 1 1 5 1 1 6 1 1 5 1 5 1 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCG CUTPUT CAPRO INTEPFACE I S T | * 10:54 = | 1.861.751.c 1.861.854.c PAGE 135 PAGE 135 PAGE 135 1.861.856.c 1.661.856.c 1.661.856.c 1.661.857.c 1.661.857.c 1.661.855.c 1.661.855.c 1.661.855.c 1.661.855.c 1.661.855.c 1.661.857.c 1.661.855.c |
| DAPGES WILLI ST SIGNAL NAME DCDAPDEC DCDICLK DCDICLIT DCINVAL DCDICLIT DCDICLK DCDICLK DCDICLIT DCDICLIT DCDICLIT DCDICLIC DCDIC DCD | TUDER AG ******** 1.861. | 022_ | 4 4 5 5 00 December 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 1 5 1 1 6 6 1 1 5 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 5 1 1 6 1 7 7 1 1 6 6 1 7 7 1 7 1 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT DAPRO INTEPFACE I S T | * 10:54 = | FLEMENT NR. 1.861.854.C 1.661.856.C 1.661.856.C 1.661.857.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.857.C 1.661.855.C 1.661.857.C 1.661.855.C |
| DA 96FS WILLI ST SIGNAL NAME DC DAPDEC DCD1CLK DCCPCDAP DCFHUT DCFSPL DCIDAVAL DCINIT DCINVAL DCINVAL DCATAAES DCBCLK CCBSYNIN DDB1D14 | TUDER AG ******** 1.861. | 022_ | 4 4 5 5 000 Description | 1 5 1 1 5 1 5 5 1 1 6 1 7 7 1 6 1 7 7 1 6 1 7 7 1 6 1 7 7 1 6 1 7 7 1 6 1 7 7 1 6 1 6 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT CAPRO INTEPFACE I S T | * 10:54 = | FLEMFNT NR. 1.861.856.C 1.661.856.C 1.661.856.C 1.661.856.C 1.661.857.C 1.661.857.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.857.C 1.661.858.C |
| DAPGES WILLI ST TUDER AG ******** 1.861. | 022_ | 4 4 5 5 000 D0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 5 1 6 1 1 5 1 6 1 1 5 1 6 1 1 5 1 6 1 1 5 1 6 1 1 5 1 6 1 1 5 1 1 7 1 1 1 6 1 1 7 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCE CUTPUT OAPRO INTEPFACE I S T | * 10:54 = | 1.861.751.c 1.861.854.c PAGE 135 PAGE 135 PAGE 135 1.861.856.c 1.661.856.c 1.661.857.c 1.661.855.c 1.661.857.c 1.661.855.c 1.661.855 |
| DA 96FS ****************** *************** | TUDER AG ******** 1.861. | 022_ | 4 4 5 5 000 D0 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 5 1 1 5 1 5 5 1 1 6 1 1 5 1 5 1 5 1 5 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPPO INTERFACE ANALCS CUTPUT DAPRO INTEPFACE 1 S T | * 10:54 = | 1.861.751.c 1.861.854.c P A G E 135 |
| DAPOFS WILLI ST TUDER AG ******** 1.861. | 022_ | 4 4 4 5 5 000 DE | 1 5 1 1 5 1 5 1 1 6 1 1 5 1 5 1 1 6 1 1 5 1 5 | 11 A 10 A | L P*** CCRD | ** ** ER ** ** | W I R E . L | DAPRO INTERFACE ANALCS CUTPUT DAPRO INTEPFACE I S T | * 10:54 = | FLEMENT NR. 1.861.854.C 1.661.856.C 1.661.855.C 1.661.855.C 1.661.855.C 1.661.857.C 1.661.855.C 1.661.857.C 1.661.855.C |

| | 1.861. | 022. | 00 08 | 20 X P | CM R | CCRC | ER **** | | ***** | ************************************** | 86/08/27 - CC | | : ************** |
|--|--------------------|------|---|--|---|--|------------|-------------|-------|---|---------------------------------------|-----------------------|--|
| GNAL NAME | CULOR | | | RP EL | | | | TYPE | | DESCRIPTION OF ELEMENT | | FMARK | ELFMENT NR. |
| CHSTAT | | | 4 | 1 4 1 5 | 150 | - | | | | GAINS CONTROL CAPRO INTERFACE | | | 1.861.853.00 |
| CK2AES | | | 4 | 1 4 1 5 | 15 | | | | | GAINS CONTROL DAPRO INTERFACE | | | 1.861.853.0 |
| CLKG1 . | | - | 4 | 1 4 | 81 | . - | | | | GAINS CENTROL COEFFICIENT GENERATOR | | | 1.861.853.0 |
| CLRO | | | 4 | 1 6 | 16 | - | | | | DATA PROCESSOR COEFFICIENT GENERATOR | | | 1.861.855.0 |
| C3 | | | 4 | 1 4 | 16 | - : | | | | GAINS CONTROL DATA PROCESSOR | | | 1.861.853.0 |
| DATAGI | | | 4 | 1 4 | 8 | | _ | | | GAINS CONTROL COEFFICIENT GENERATOR | | | 1.861.853.0 |
| FADDO | | _ | 4 | 1 4 1 5 | 4 | | | | | GAINS CONTROL DAPRO INTERFACE | | | 1.861.853.C 1.861.854.C |
| FAUDI | | | 4 | 1 4 | 4 | - | | | | GAINS CENTREL DAPRE INTERFACE | | | 1.861.853.0 |
| FGAI | | - | 4 4 | 1 6 | 14 | 3 | | | | CATA PROCESSOR COEFFICIENT GENERATOR | | | 1.861.855.0 |
| GRDY1 | | | 4 | 1 4 | 10 | A | | | | GAINS CENTREL COEFFICIENT GENERATOR | | | 1.861.853.C 1.861.856.C |
| HPOFF | | | 4 | 1 4 | 17 | - | | | | GAINS CENTREL | | | 1.861.853.C 1.861.855.C |
| IDIGNU | | _ | 4 | 1 6 | 12 | B | | | | DATA PRCCESSOR ANALCG CUTPUT | | | 1.861.751.0 |
| IFVAL | | | 4 | 1 4 | 20 | | | | | GAINS CENTROL GAINS CENTROL | | | 1.861.853.0 |
| ISTART | | | 4 | 1 5 | | | - | | | DAPRC INTERFACE CAPRC INTERFACE | | | 1.861.854.0 |
| LCLK1 | | _ | 4 | 1 6 | | - - | | | | GAINS CENTROL | | | 1.861.855.0 |
| CLCLK10 | | | 4 | 1 7 | · | <u> </u> | | | | GAINS CONTROL | | | 1.861.856.0 |
| | | | 4 | 1 6 | 18 | A | | | | DATA PRCCESSOR | | | 1.861.854.0 |
| LCLK11 | | | 4 | 1 4 | 18 | В | | | | GAINS CENTROL DAPRO INTERFACE DATA PROCESSOR | | | 1.861.85-3.0 1.861.854.0 1.661.855.0 |
| | | | 4 | | | | | | | | | | |
| ###################################### | TUDER AG 1.861. | 022 | 4 4 4 5 5 | I (****** | 16 16 16 | A | L **** | W I | R E | CATA PROCESSOR COEFFICIENT GENERATOR L I S T | 86/08/27 - 0 | 10:54 * ********** | 1.861.855.0 1.861.856.0 PAGF137 |
| WILLI S | TUDER AG 1.861. | 022 | 4 4 4 5 5 ***** | 1 4 1 7 | 16 16 16 | A A A A A A A A A A A A A A A A A A A | L **** | W I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T | 86/12/08 * ************ 86/08/27 - 0 | 10:54 * ********** | 1.861.855.0 1.861.856.0 |
| ************************************** | 1.861. | 022 | 4 4 4 5 5 ***** | 1 6 1 7 1 0 ******* | 167 168 169 169 169 169 169 169 169 169 169 169 | | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L 1 S T | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | 1.861.856.C 1.861.856.C PAGF 137 |
| MILLI S | 1.861. | 022 | 4 4 5 \$ \$ \$00 D | 1 6 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 167 168 169 169 169 169 169 169 169 169 169 169 | - A A - A A - A A A A A A A A A A A A A | L DER | H I | R E | CATA PROCESSOR COEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CENTROL DATA PROCESSOR GAINS CENTROL DATA PROCESSOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | 1.861.856.C 1.861.856.C P A G F 137 ************************************ |
| WILLI S | 1.861. | 022 | 4 4 5 \$ \$ \$00 D | 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 16 16 N PCM R PCM R 21 11 5 11 7 11 11 14 11 | - A A A - + + + + + + + + + + + + + + + | L DER | H I | R E | CATA PROCESSOR COEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CENTROL DATA PROCESSOR GAINS CENTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CENTROL | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | 1.861.856.C 1.861.856.C PAGF 137 *********************************** |
| HILLI S | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 | 166 16 16 16 16 16 16 16 16 16 16 16 16 | - AAA - ****** | L DER | H I | R E | DESCRIPTION OF ELEMENT GAINS CENTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | P A G F 137 *********************************** |
| WILLI S WILLI S WILLI S WILLI S WILLI S WILLIAM WILLI WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM | 1.861. | 022 | 4 4 5 \$ \$ \$00 D | 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 | 16 16 16 16 17 16 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17 | - AA- * * * * * * * * * * * * * * * * * | L DER | H I | R E | DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | P.A.G.F.137 1.861.855.6 1.861.855.6 1.861.855.6 1.861.855.6 1.861.855.6 1.861.855.6 1.861.855.6 |
| WILLI S WILLI S WILLI S WILLI S WILLIAM WILLI WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM WILLIAM | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 166 17 166 17 18 18 18 18 18 18 18 18 18 18 18 18 18 | - AA - * A** EC* T - AA - BBB - CCC - AA | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR CATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR CATA PROCESSOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S WILLI S WILLI S WILLI S WILLI S WILLI S WILLI WILL WILLI WILL WILLI WILLI WILLI WILLI WILL W | 1.861. | 022 | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 | 166 126 1127 1126 1126 1126 1126 1126 11 | - AA- | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CENTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S WILLI | 1.861. | 022 | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 12 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - AA - * *EC* T - AA - AAA - BBB - CCC AAA - BBB - C | L DER | H I | R E | CATA PROCESSOR COEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CENTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR COEFFICIENT GENERATOR COEFFICIENT GENERATOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S WILLI | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | GRP EI | 166 127 12 12 12 12 12 12 12 12 12 12 12 12 12 | - AA- * **EC* T-AA-AAA-BBBB-CCCC AAA-BBBB-CCCC | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S WILLI | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 | 166 11 12 11 12 12 12 12 12 12 12 12 12 12 | - AA- * *EC* T-AA-AAA-BBBB-CCC AAA-BBB-CCC AA | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PA G F 137 1.861.856.0 PA G F 137 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 1.861.855.0 |
| WILLI S' WILLI S' WILLI S' WILLI S' WIGNAL NAME DMUTE CPROAD CPROAD CPROA2 CPROA3 CPROA5 CPROA6 | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | I 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 126 127 138 139 | - AA - * * * T - AA - AAA - BBB - CCC - AAA - AAAA - AAAA - AAAA - AAA - AAAA - AA | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR GAINS CONTROL CATA PROCESSOR GAINS CONTROL DATA PROCESSOR GAINS CONTROL DATA PROCESSOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S' WILLI S' WIGNAL NAME DMUTE CPROAD CPROAD CPROA2 CPROA3 CPROA5 CPROA6 CPROA6 | 1.861. | 022 | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 117 12 12 12 12 12 12 12 12 12 12 12 12 12 | - AA - * A * CC* T - AA - AAA - BBB - CCCC AAA - | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CENTROL DATA PROCESSOR COEFFICIENT GENERATOR GAINS CENTROL | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S' GNAL NAME PROAD DPROA1 CPROA2 CPROA3 CPROA5 CPROA6 CPROA6 CPROA6 | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | GRP El 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 124 124 124 124 125 125 125 125 125 125 125 125 125 125 | - AA - * * * * * * * * * * * * * * * * * | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S I DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR OEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S' WILLI S' WIGNAL NAME DPUTE CPROAD CPROA1 CPROA2 CPROA3 CPROA5 CPROA6 CPROA6 CPROA7 CPROA6 | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | GRP El 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 124 114 124 124 125 137 137 137 137 137 137 137 137 137 137 | - AA- | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S I DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR OEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | P A G F 137 *********************************** |
| WILLI S WILL S WILLI S WILL S WILLI | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | GRP EL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 11 12 12 12 12 12 12 12 12 12 12 12 12 | - AA- | L DER | H I | R E | CATA PROCESSOR COEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| WILLI S WIL | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | I 6 I 1 I 1 I 1 I 1 I 1 I 1 I 1 I 1 I 1 | 166 11 12 12 12 12 12 12 12 12 12 12 12 12 | - AA- | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR COEFFICIENT GENERATOR GAINS CONTROL DATA PROCESSOR COEFFICIENT GENERATOR | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | PAGF 137 *********************************** |
| DRIEN1 WILLI S WILLI S FROM IGNAL NAME DPROAD DPROA2 CPROA3 CPROA5 CPROA6 DPROA6 DPROA7 CPROA6 DPROA9 DDPROA9 DINT DITHER | 1.861. | 022 | ASY 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | I 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 166 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - AA- | L DER | H I | R E | CATA PROCESSOR CDEFFICIENT GENERATOR L I S T DESCRIPTION OF ELEMENT GAINS CONTROL DATA PROCESSOR COFFICIENT GENERATOR TRANSFORMATTER | 86/12/08 * ************ 86/08/27 - 0 | 10:54 | 1.861.855.0 1.861.856.c |

| | 1.861. | **** C22. | **** Jü | 0823 | **** X PC | ***** | CROS | ER | ********** | | ******** 'D8/27 - | ********* | *************************************** |
|---|---------|--------------|--|--|--|--|--------------|--------------------|--------------------------------------|--|---|--|--|
| SIGNAL NAME | COLOR | MI | ASY | GRP | ELM | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| < CUNT.OF DPCBAD | | | 3 3 3 | 1 2 2 3 | 1 1 2 | 2 2 2 2 | • | | | CBUS CCP TRANSCIVER (D-SUB 2 BUS REARPANEL TD (C-SUB 2 CBUS OP PROCESSOR (D-SUB 2 CBUS REARPANEL RACK (C-SUB 2 | 5P M) | o | 1.861.742.00 1.861.744.00 1.861.744.00 1.861.744.00 |
| DPCBCLK | | | 1 1 | 74 80 | 1 8 18 | 1 22C 1 | - | | | RACK-CCP/DP (25-PIN D CISPLAY INTERFACE DISPLAY PANEL/CCP (25 PIN D | - SUB) | | 1.861.000.00 |
| | 2 | | 1 3 3 3 | 8C 1 2 2 3 | 19 1 1 2 1 | 1 1 1 1 | | | | RACK-MONITOR PANEL (D-SUB C CBUS CCP TRANSCFIVER (C-SUB 2 BUS REARPANEL TD (C-SUB 2 CBUS DP PROCESSOR (C-SUB 2 CBUS REARPANEL RACK (D-SUB 2 | 5P F) 5P M) 15P F) | 0 | 1-861-742-C0 1-861-744-00 1-861-744-00 1-861-744-00 |
| CPC BDAT | | | 1 1 1 | 74 80 80 | 1 8 18 | 3 200 3 | - | | | RACK-CCP/DP (25-PIN D DISPLAY INTERFACE DISPLAY PANEL/CCP (25 PIN D | - SUB) | | 1.861.600.00 |
| | 3 | | 1 3 3 3 | 3C 1 2 2 2 3 | 19 1 1 2 1 | 3 3 3 3 | | | | RACK-MONITOR PANEL (C-SUB C GBUS CCP TRANSCEIVER (C-SUB 2 BUS REARPANEL TC (C-SUB 2 CBUS DP PROCESSOR (C-SUB 2 CBUS REARPANEL RACK (C-SUB 2 | 5P F) 5P M) 5P F) | c | 1.861.742.00 1.861.744.00 1.861.744.00 1.861.744.00 |
| OPCBIAD | | | 1 | 74 | 1 | 15 | - | | | RACK-CCP/DP (25-PIN D | - SUB) | | 1.861.000.00 |
| | 3 | | 1 1 3 3 | 80 80 80 1 2 | 1 | 21 A 15 15 15 15 | | | | DISPLAY INTERFACE DISPLAY PANEL/CCP (25 PIN DE RACK-MONITOR PANEL (D-SUB CCBUS CCP TRANSCEIVFR (E-SUB 2 BUS REARPANEL TO (C-SUB 2 | RIMP) SP F) | q | 1.861.817.00 1.861.742.00 1.861.744.00 |
| ~~ | | | 3 J | 3 | 2 1 | 15 15 | | | | CBUS DP PROCESSOR (C-SUB 2 CBUS REARPANEL RACK (C-SUB 2 | 25P F) 25P M) | | 1.861.744.00 |
| DPCBICLK | 4 | | 1 1 1 | 74 80 80 80 | 8 | 14 22A 14 14 | | | | RACK-CCP/DP (25-PIN E DISPLAY INTERFACE OISPLAY PANEL/CCP (25 PIN E RACK-MONITOR PANEL (C-SUB C | - SUB) | | 1.861.000.00 |
| | | | 3 3 3 | 1 2 2 3 | - | 14 14 14 | | | | CBUS CCP TRANSCEIVER (C-SUB 2 BUS REARPANEL TO (C-SUB 2 CBUS OP PROCESSOR (C-SUB 2 CBUS REARPANEL RACK (C-SUB 2 | 25P #1 | C | 1-861-742-00 1-861-744-00 1-861-744-00 1-861-744-00 |
| DPCBIDAT | | | 1 1 | 74 80 | 1 8 | 16 | - | | | RACK-CCF/DP (25-PIN DISPLAY INTERFACE | | *** | 1.861.000.00 |
| | 5 | | 1 3 | 80 80 1 | 19 1 | 16 16 16 | | | | OISPLAY PANEL/CCP (25 PIN C RACK-MONITOR PANEL (C-SUB C CBUS CCP TRANSCEIVER (C-SUB 2 | RIMP) 25P F) | С | 1.861.742.00 |
| | | | 3 | 2 3 | 1 2 1 | 16 16 16 | | | | BUS REARPANEL TO (D-SUB 2 CBUS DP PROCESSOR (C-SUB 2 CBUS REARPANEL RACK (C-SUB 3 | 25P F) | | 1.861.744.00 1.861.744.00 1.861.744.00 |
| DPDO | - | | 3 | 1 9 | 2 1 | 1 | _ | | des d (r o d = 0 (r (r r r r r r r s | DATA OP KEYBOARD (FLATCABLE DATA CP PROC (FLATCAB. SOLD. | | **** | 1.861.742.00 |
| OPC1 | | | | | | | | | | | | | |
| ON THE PROPERTY OF THE PROPERTY OF | UDER AG | . * | | 1 2 | G | N A | L | | . I R E | DATA DP PROC (FLATCABLE) ATA DP PROC (FLATCABLE) T S T = 64/ | 26P.) (12/08 • | 10:54 # | PAGE 139 |
| * MILLI ST | 1.861. | 022 | 3 | 9 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1 G **** X PC | N A | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCA8. SOLD. | 26P-) | 10:54 * *********************************** | 1.861.741.00 |
| ************************* | 1.861. | 022 | 3 | 9 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1 #### G **** X PC **** | N A PNT | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLD. I S T 86/ | 26P-) 712/08 ************************************ | 10:54 * ********** 00 ***** | PAGE 139 FLEHFNT NR. 1.861.742.00 |
| # MILLI ST # OCCUPATION OF THE PROPERTY OF THE | 1.861. | 022 | 3 .00 .00 .00 .00 | 9 \$ I ****** D820: **** | 1 G **** X PC **** | N A | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLD. 1 S T = 66/ | 26P-) 12/08 ************************************ | 10:54 * ********** 00 ***** | 1.461.741.00 |
| MILLI ST | 1.861. | 022 | 3 ***** .00 **** ASY 3 3 | 9 ***** D820: **** GRP | 1 **** G **** X PC **** ELM | N A REC | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLD. *********************************** | 26P-) 12/08 ************************************ | 10:54 * ********** 00 ***** | PAGE 139 4 |
| * MILLI ST | 1.861. | 022 | 3 00 4444 3 3 3 3 | 9 S I \$ 202 \$ 444 GRP 1 9 | 1 G X PC *** ELM 2 1 2 1 | N A REC PNT 5 7 7 9 | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLO. I S T = 66/ • 86/ • 86/ DESCRIPTION OF ELEMENT DATA DP KEYBOARD (FLATCABLE DATA OP PROC (FLATCAB. SOLO. DATA DP KEYBOARD (FLATCAB. SOLO.) DATA DP KEYBOARD (FLATCAB. SOLO.) | 26P-) | 10:54 * ********** 00 ***** | P A G E 139 P A G E 139 FLEMFNT NR. 1.861.742.00 1.861.742.00 1.861.742.00 |
| MILLI ST | 1.861. | 022 | 3 3 00 4 3 3 3 3 3 3 | 9 S I ***** D820: **** GRP 1 9 | 1 G **** X PC ***** ELM 2 1 2 1 2 1 2 1 2 1 | N A REC. ****** M REC. ***** 1 PNT 7 7 7 9 9 11 | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLD. I S T | 26P.) 12/08 ** | 10:54 * ********** 00 ***** | PAGE 139 PAGE 139 FLEMENT NR. 1.861.742.00 1.861.741.00 1.861.742.00 1.861.742.00 1.861.742.00 |
| # MILLI ST | 1.861. | 022 | 3 ***** 00 ***** ASY 3 3 3 3 3 3 3 | 9 ***** D8 20 **** GRP 1 9 1 9 | 1 **** X PC **** ELM 2 1 2 1 2 1 | N A SEC SEPONT 5 5 7 7 7 9 9 11 11 13 | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLD. I S T = 86/ ESCRIPTION OF ELEMENT DATA DP KEYBOARD (FLATCABLE DATA DP PROC (FLATCAB. SOLD. DATA DP KEYBOARD (FLATCAB. SOLD. DATA DP KEYBOARD (FLATCAB. SOLD. DATA DP PROC (FLATCAB. SOLD. DATA DP PROC (FLATCAB. SOLC. DATA DP PROC (FLATCAB. SOLC. DATA DP PROC (FLATCAB. SOLC. CATA DP KEYBOARD (FLATCAB. SOLC. CATA DP KEYBOARD (FLATCAB. SOLC. | 26P.) 12/08 ** ********** (12/08 ** ********* 26P.) 26P.) 26P.) 26P.) 26P.) 26P.) 26P.) | 10:54 * ********** 00 ***** | FLEMFNT NR. 1.861.742.00 1.861.742.00 1.861.742.00 1.861.742.00 1.861.741.00 |
| * MILLI ST ************************************ | 1.861. | 022 | 3 ***** .00 ***** 3 3 3 3 3 3 3 3 3 3 | 9 S I 1 9 1 9 1 9 | 1 | N A A A A A A A A A A A A A A A A A A A | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLO. I S T = 86/ BESCRIPTION OF ELEMENT DATA DP KEYBOARD (FLATCABLE DATA DP PROC (FLATCAB. SOLO. DATA DP KEYBOARD (FLATCAB. SOLO. CATA CP PROC (FLATCAB. SOLO. CATA CP KEYBOARD (FLATCAB. SOLO. CATA CP PROC (FLATCAB. SOLO. CATA CP KEYBOARD (FLATCAB. SOLO. CATA CP PROC (FLATCAB. SOLO. CATA CP KEYBOARD (FLATCAB. SOLO. | 26P-) 12/08 | 10:54 * ********** 00 ***** | 1.861.742.00 1.861.742.00 1.861.742.00 1.861.742.00 1.861.742.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 |
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| * MILLI ST ************************************ | 1.861. | 022 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 1 1 1 1 1 1 | \$ 1 | 1 **** G **** ELM 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | N A RECEMBER 1 N A RE | **** CRDE | **** ER **** | b | DATA DP PROC (FLATCAB. SOLD. I S T = 86/ BESCRIPTION OF ELEMENT DATA DP KEYBOARD (FLATCABLE DATA DP PROC (FLATCAB. SOLD. DATA DP KEYBOARD (FLATCABLE DATA DP PROC (FLATCAB. SOLD. DATA DP KEYBOARD (FLATCAB. SOLD. DATA DP PROC (FLATCAB. SOLD. DATA DP PROC (FLATCAB. SOLD. DATA DP PROC (FLATCAB. SOLD. CATA DP KEYBOARD (FLATCAB. SOLD. CATA CP KEYBOARD (FLATCAB. SOLD. CATA CP KEYBOARD (FLATCAB. SOLD. CATA CP KEYBOARD (FLATCAB. SOLD. CUE/PC CELAY POM MODULATOR | 26P.) 26P1 26P2 26P3 26P3 26P3 26P3 26P3 26P3 26P3 | 10:54 * ********** 00 ***** | 1.861.741.00 P A G E 139 P A G E 139 1.861.742.00 1.861.742.00 1.861.741.00 1.861.742.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.741.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 1.861.811.00 |

| 14 4 *********** | | | 00 082 | OX PCM | REC | | | | ******* | ********* | · · · · · · · · · · · · · · · · · · · | * 86/08/27 - | · 60 | ************** |
|--|---------|-----|---|---|--|----------|------------|-----------|---------|--|--|---|---------------------------------------|--|
| 5 T G N A I N A M E | COLOR | M T | ASY GE | P ELM | PNI | s | L V | TYPE | | DESCRIP | TION OF ELEMEN | ī | REMARK | ELEMENT NR. |
| SIGNAL NAME OP5 | | | 1 80 | 1 | 22 A 22 C | - | | | - | CUE/PG POM MOD | CELAY | | | 1.861.816.CO |
| DP6 | | | 1 80 | | 23C 23A | - | | | | CUE/PQ PDM MOD | | | | 1.861.616.00 |
| DP7 | | | 1 80 | | 23A 23C | - | | | | CUE/PC PDM MOD | | | | 1.861.816.00 |
| CP8 | | | 1 80 | 1 | 24C 24A | - | | | | CUE/PC PDM MOD | | | | 1.861.816.00 |
| DP9 | | - | 1 80 | | 24A 24C | - | | | | CUE/PC PDM MOD | | | | 1.861.816.CC 1.861.811.00 |
| OSPA-Q | | | 1 70 |) 1 | 15 6A 8 | - | | | | SIGNAL PDM CON | CUALITY (26- TROL | PIN FLATCABLE) | | 1.861.731.CO 1.861.813.CO |
| OSPA-1 | | | 1 70 1 80 1 80 | 0 1 0 7 | 16 6C 21 | - | | | | SIGNAL PDM CON SIGNAL | TROL | PIN FLATCABLE) | | 1.861.731.C0 1.861.813.00 |
| OSPA-2 | | | 1 70 1 80 1 80 | C 1 | 17 74 | - | | | | SIGNAL PDM CON SIGNAL | TROL | PIN FLATCABLE) | | 1.861.731.CO |
| OSPA-3 | | | 1 7 | 0 1 0 7 | 18 7C | - | | | | SIGNAL PDM CCN | CUALITY (26- | -PIN FLATCABLE) | | 1.861.731.00 |
| DSPA-4 | _ | | 1 80 1 80 1 80 | C 1 | 19 8 A 10 | - | | | | SIGNAL PDM CGN | CUALITY (26- | -PIN FLATCABLE) | | 1.861.731.00 |
| DSPA-5 | | | 1 7: 1 8: 1 8: | 0 7 | 20 8C 23 | - | | | | SIGNAL PDM CCM SIGNAL | TROL | -PIN FLATCABLE) .(25 PIN D-SUB) | | 1.861.731.00 1.861.813.00 |
| DSPA-6 | | | 1 7: 1 8 1 8: | 0 7 | 21 9A 11 | - | | | | PDM CON | TROL | -PIN FLATCABLE) .(25 PIN D-SUB) | | 1.861.731.00 |
| OSPA-7 | | | 1 7 1 8 1 8 | 0 7 | 22 9C 24 | - | | | | PDM COM | TROL | -PIN FLATCABLE) .(25 PIN D-SUR) | | 1-861-731-00 |
| DSPB-0 | | | 1 7 1 8 | ύ 7 | 14 1CA 20 | - | | | | PDM CCM | TROL | -PIN FLATCABLE) .(25 PIN D-SUB) | | 1.861.731.02 |
| 03F6-V | | | 1 8 | 0 17 | | _ | | | | | | | | |
| DSPB-1 | TUDER A | G = | 1 7 1 8 1 8 | 0 1 C 7 O 17 | H / | : L | *** | | | PDM CON SIGNAL | TROL CUALITY DISPL | * 86/12/08 ********** | * 10=54 ****** | 1 - 861 - 73 1 - 60 1 - 761 - 81 3 - 61 |
| DSP8-1 | TUDER A | 022 | 1 7 1 8 1 8 2 S | 0 1 C 7 O 17 | 10C 7 | CRC | #### ER | | I R E | PDM CON SIGNAL | TROL GUALITY DISPL | * 86/12/08 | * 10:54 ******** - 00 ****** | 1.P61.813.C0 |
| BIGNAL NAME | TUDER A | 022 | 1 7 1 8 1 8 1 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0 1 C 7 O 17 I G *********************************** | 10C 7 | CRC | *** | * **** | I R E | PDM CON SIGNAL | TROL CUALITY DISPL | + 86/12/08 + 86/12/08 + 86/12/08 | * 10254 ******** - 00 | 1.P61.813.C0 |
| ⇒ WILLI SI | TUDER A | 022 | 1 7 1 8 1 8 5 ****** 00 D8 ******* | 0 1 C 7 O 17 I G *********************************** | 10C 7 | CRC | #### ER | | I R E | POM CON | TION OF ELEMEI CUALITY (26- TION OF ELEMEI | * 86/12/08 | * 10:54 ******** - 00 ****** | 1_P61_813_C |
| ⇒ WILLI SI | TUDER A | 022 | 1 7 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 | 0 1 C 7 O 17 I G 20X PC. | 10C 7 | CRC | #### ER | | I R E | POM COD SIGNAL L I S DESCRIF SIGNAL POM COD SIGNAL POM COD PO | TION OF ELEMEI CUALITY DISPL. PION OF ELEMEI CUALITY (26- TIROL QUALITY DISPL. | * 86/12/08 * 86/12/08 * 86/28/27 | * 10:54 ******** - 00 ****** | 1.P61.813.C0 |
| SIGNAL NAME OSPB-2 OSPB-3 | TUDER A | 022 | 1 7 1 8 1 8 1 8 1 8 1 7 1 8 1 8 1 7 1 8 1 8 | 0 17 0 17 1 G + + + + + + + + + + + + + + + + + + | PNT 12 11A 19 11C 6 12A | CRC | #### ER | | I R E | DESCRIF SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL PDM COP SIGNAL | TION OF ELEMENT (26- TION OF E | * (25 PIN 0-SUB) * 86/12/08 * 86/08/27 *********************************** | * 10:54 ******** - 00 ****** | 1.861.731.00 |
| SIGNAL NAME | TUDER A | 022 | ASY G 1 7 1 8 1 8 1 8 1 8 1 7 1 8 1 8 1 7 1 8 1 8 1 7 1 8 1 8 1 7 1 8 1 8 1 7 1 8 1 8 | 0 17 0 17 1 G 20X PC. 20X PC. 20X PC. 20X PC. 3 17 0 17 0 17 | 10C 7 | CRC | #### ER | | I R E | DESCRIF SIGNAL DESCRIF SIGNAL PDM CON SIGNAL PDM CON SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL POM CON SIGNAL POM CON SIGNAL POM CON SIGNAL | TION OF ELEMENT (26- TION OF E | * 86/12/08 * 86/12/08 * 86/12/08 * * 86/12/08 * * 86/08/27 * * * 86/08/27 * * * * * * * * * * * * * * * * * * * | * 10:54 ******** - 00 ****** | ELEMENT NR. 1.861.731.00 1.861.731.00 1.861.731.00 |
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| SIGNAL NAME OSPB-2 OSPB-4 DSPB-5 | TUDER A | 022 | 1 77 1 8 1 8 1 8 8 1 8 1 8 1 8 1 8 1 8 1 | 0 1 C 7 7 1 C 1 7 | 10C 7 7 M REE*********************************** | CRC | #### ER | | I R E | DESCRIF SIGNAL SIGNAL SIGNAL SIGNAL PDM CON SIGNAL PDM CON SIGNAL PDM COI SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL PDM COI SIGNAL PDM COI SIGNAL PDM COI SIGNAL PDM COI SIGNAL | TIROL CUALITY DISPL. TION OF ELEMEI CUALITY (26- (TROL QUALITY DISPL. CUALITY DISPL. CUALITY (26- (TROL CUALITY DISPL. CUALITY (26- (TROL CUALITY DISPL. CUALITY DISPL. CUALITY DISPL. CUALITY (26- (TROL CUALITY DISPL. CUALITY DISPL. CUALITY DISPL. CUALITY CE- CUALITY CE | **86/12/08 **86/12/08 **86/08/27 **86/08/27 ************************************ | * 10:54 ******** - 00 ****** | PAGE 141 ********************************** |
| DSPB-1 ** HILL I SI ** SIGNAL NAME OSPB-2 OSPB-4 DSPB-5 | TUDER A | 022 | 1 77 1 8 1 8 1 8 8 1 8 1 8 1 8 1 8 1 8 1 | 0 1 C 7 C 17 C 17 C 17 C 17 C 17 C 17 C | 10C 7 | CRC | #### ER | | I R E | DESCRIF SIGNAL PDM COD SIGNAL | TION OF ELEMENT (26- TION OF E | ************************************** | * 10:54 ******** - 00 ****** | 1_861_813_0 P A G E 141 ********************************** |
| DSPB-1 DSPB-3 DSPB-6 DSPB-7 | TUDER A | 022 | 1 7 1 8 1 8 8 1 8 8 1 8 8 1 8 1 8 1 8 1 | 0 1 C 7 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C 1 C | 10C 7 N N RESERVE N RESER | CRC | #### ER | | I R E | DESCRIF SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL PDM COD SIGNAL SIGNAL SIGNAL PDM COD SIGNAL SIGNAL SIGNAL PDM COD SIGNAL SIGNAL PDM COD SIGNAL SIGNAL SIGNAL PDM COD SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL PDM COD SIGNAL SIG | TIROL CUALITY DISPL TION OF ELEME CUALITY (26- TIROL GUALITY DISPL CUALITY DISPL CUA | ************************************** | * 10:54 ******** - 00 ****** | 1_861_813_0 P A G E 141 ********************************** |
| DSPB-1 * MILLI SI * SIGNAL NAME *********************************** | TUDER A | 022 | 1 7 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 | 0 1 C 7 C 17 C 17 C 17 C 17 C 17 C 17 C | PNT 12 11 11 12 13 13 14 10 16 16 17 18 17 18 11 11 11 12 16 16 16 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18 | CRC | #### ER | | I R E | DESCRIF SIGNAL PDM COI SIGNAL SIGNAL PDM COI SIGNAL PDM COI SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL PDM COI SIGNAL SIGN | TIROL CUALITY DISPL PIION OF ELEME CUALITY (26- CUALITY DISPL CUALITY D | ************************************** | * 10:54 ******** - 00 ****** | 1.861.731.00 1.861.731.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 |
| DSPB-1 * MILLI SI ********************************** | TUDER A | 022 | 1 7 1 8 1 8 1 8 8 1 8 1 8 1 8 1 8 1 8 1 | 0 1 C 7 C 17 C 17 C 17 C 17 C 17 C 17 C | PNT 12 11 11 11 12 12 12 12 12 12 12 12 12 | S | #### ER | | I R E | POM CON SIGNAL DESCRIF SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL SIGNAL POM CON SIGNAL POM CON SIGNAL SIGNAL POM CON SIGNAL SIGNAL SIGNAL POM CON SIGNAL SIGNAL SIGNAL POM CON SIGNAL SIGNAL SIGNAL SIGNAL POM CON SIGNAL POM CON | TIROL CUALITY DISPL PIION OF ELEME CUALITY (26- CIROL QUALITY DISPL CUALITY DISPL CUALITY (26- CIROL CUALITY DISPL CUALITY DISPL CUALITY DISPL CUALITY (26- CUALITY DISPL CUALITY DISPL CUALITY (26- CUALITY DISPL | ************************************** | 10:54 - 00 - 00 - RFMARK | 1.861.731.00 1.861.731.00 1.861.731.00 1.861.813.00 1.861.813.00 1.861.83.00 1.861.83.00 1.861.83.00 1.861.83.00 1.861.83.00 1.861.83.00 1.861.83.00 1.861.83.00 |

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|--|--------|--|--|----------------|---|---|--|--|
| SIGNAL NAME | CULOR | MI ASY GRP | ELM PNT | S LV | TYPE | DESCRIPTION OF ELEMENT | | FLEMENT NR. |
| DTRI5 | | 1 73 2 1 2 1 4 1 4 1 | 1 8 4 17C 11 118 18 8 52 8 | | | BOX-RACK 3 (CAGE) (25 PIN O-SUR) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | | 1-861-583-0 1-861-895-0 1-861-804-0 1-861-860-0 |
| DTRIG | | 2 1 2 1 4 1 4 1 | 3 7 1 7 4 18C 11 12B 18 7 52 7 | | | BDX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BCX) (D-SUB 25P) DETECTOP RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BDX-RACK 3 CONNECTOR (CABLE) | | 1.861.583.0 1.861.895.0 1.861.804.0 1.861.860.0 |
| CTR17 | | | 3 6 1 6 4 19C 11 13B 18 6 | | | BDX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BDX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BDX-RACK 3 CONNECTOR (CABLE) | | 1.861.583.C 1.861.895.C 1.861.804.0 1.861.860.0 |
| OTRI8 | | 2 I 4 1 4 1 | 1 5 4 20C 11 148 18 5 52 5 | | | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BDX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | | 1.861.583.0 1.861.895.0 1.861.804.0 1.861.860.0 |
| CTR1 | | 2 1 2 1 4 1 4 1 | 11 7A 18 25 52 25 | | | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | | 1.861.583.C J. 661.895.C 1.861.804.C 1.861.860.D |
| DTR2 | | 2 1 2 1 4 1 4 1 | 4 11A 11 8A 18 24 52 24 | | | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | | 1.861.583.0 1.861.895.0 1.861.804.0 1.861.860.0 |
| DTR3 | | 2 1 2 1 4 1 4 1 | 3 23 1 23 4 12A 11 9A 18 23 52 23 | | | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | | 1.861.583.0 1.861.895.0 1.861.804.0 1.861.860.0 |
| DTR4 | ****** | 2 1 2 1 4 1 4 1 | 3 22 1 22 4 13A 11 1CA 18 22 52 22 | | *** | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 BOX-RACK 3 CONNECTOR (CABLE) | | 1.861.583.0 1.861.895.0 1.861.804.0 1.861.860.0 |
| ***** | 1.861. | 022.00 D820: | | CRDER ***** | | L [S T | ********** | *********** |
| SIGNAL NAME | ****** | MI ASY GRP | ELM PNT | ****** S LV | ******** | DESCRIPTION OF ELEMENT | ************************************** | ###################################### |
| SIGNAL NAME | ****** | MI ASY GRP 1 73 2 1 2 1 4 1 | ELM PNT 3 21 | ****** S LV | ******** | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | ###################################### | FLEMENT NR. 1.861.583.0 1-61.895.0 1.861.804.0 |
| SIGNAL NAME | ****** | MI ASY GRP 1 73 2 1 2 1 4 1 4 1 4 1 | ELM PNT 3 21 1 21 4 17A 11 11A 18 21 | S LV | ******** | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | ###################################### | FLEMENT NR |
| SIGNAL NAME DTR5 | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 4 1 1 73 2 1 4 1 4 1 4 1 4 1 | ELM PNT 3 21 1 21 4 17A 11 11A 18 21 52 21 3 20 1 20 4 18A 11 12A 11 12A | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 COMNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) | ###################################### | FLEMENT NR. 1.861.583.0 1.861.895.0 1.861.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 |
| SIGNAL NAME DIRS | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 4 1 1 73 2 1 2 1 2 1 4 1 4 1 1 73 2 1 2 1 2 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | ELM PNT 3 21 1 21 4 17A 11 11A 18 21 52 21 3 20 4 18A 11 12A 18 20 52 20 3 19 1 19 1 19 1 113A 18 19 | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) BOX-RACK 3 (CAGE) (25 PIN D-SUB) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) | ###################################### | ********** |
| SIGNAL NAME DTRS DTR6 | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 4 1 1 73 2 1 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 80 | ELM PNT 3 21 1 21 4 17A 11 11A 18 21 52 21 3 20 1 20 4 18A 11 12A 18 20 52 20 3 19 1 19 1 19 1 11 13A 18 19 52 19 5 18 6 23C | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) | ###################################### | FLEMENT NR. 1.861.583.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 |
| DIRG | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 4 1 1 73 2 1 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 80 | BELM PNT 3 21 1 21 4 17A 11 11A 18 21 52 21 3 20 4 18A 11 12C 4 18A 11 12C 52 20 3 19 4 19A 11 13A 18 19 52 19 3 18 1 19 4 19A 11 13A 18 19 52 19 3 18 1 18 6 23C | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARRANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARRANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARRANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (CAGE) (25 PIN O-SUB) REARRANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARRANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (CAGE) (25 PIN D-SUB) REARRANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (CAGE) (25 PIN D-SUB) REARRANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (CAGE) (CABLE) BOX-RACK 3 (CAGE) (CABLE) ANALOG POUTING | ###################################### | FLEMENT NR. 1.861.895.0 1.661.895.0 1.261.860.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 |
| DTR6 | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 4 1 1 73 2 1 2 1 2 1 4 1 4 1 1 73 2 1 2 1 4 1 4 1 1 73 2 1 2 1 4 1 4 1 1 80 1 80 | ELM PNT 3 21 1 21 1 21 4 17A 11 11A 18 21 52 21 3 20 4 18A 11 12A 18 20 52 20 3 19 1 19 4 19A 11 13A 18 19 52 19 3 18 1 18 1 18 52 19 6 23C 7 23A 6 23A | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (CABLE) ANALOG ROUTING | ###################################### | FLEMENT NR. 1.861.583.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 1.661.895.0 |
| DIRA DIRA DIRA DIRA DIRA DIRA DIRA | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 4 1 1 73 2 1 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 80 1 80 1 80 1 80 1 80 1 80 | ELM PNT 3 21 1 12 4 17A 118 21 52 21 3 20 4 18A 11 12A 18 20 52 20 3 19 1 19 4 19A 11 13A 18 18 4 20A 11 13A 18 18 6 23A 7 23A 6 23A 7 23A 6 24A 6 24A | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTCR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 CONNECTOR (CABLE) ANALOG ROUTING POPO CONTROL | ###################################### | FLEMFNI NR. 1.861.893.0 1.861.893.0 1.861.893.0 1.661.895.0 |
| DTR6 DTR6 DTR7 DTR6 C1 C2 | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 80 1 80 1 80 1 80 1 80 1 80 1 80 1 | ELM PNT 3 21 1 21 1 21 1 11 18 21 52 21 3 20 4 18A 11 12A 18 20 52 20 3 19 1 19 4 19A 11 13A 18 20 52 20 3 19 1 19 4 19A 11 13A 18 19 52 19 3 18 1 18 52 19 6 23C 7 23A 6 23A 7 23C 6 24C 7 24A | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) ANALOG ROUTING POM CONTROL ANALOG ROUTING | ###################################### | FLEMENT NR. 1.861.583.0 1.661.895.0 |
| DTR6 DTR7 DTR6 DTR7 DTR6 DTR7 DTR8 | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 4 1 1 73 2 1 4 1 4 1 1 80 1 80 1 80 1 80 1 80 1 80 1 80 1 | ELM PNT 3 21 1 12 4 17A 11 11A 18 21 52 21 3 20 4 18A 11 12A 18 20 52 20 3 19 1 19 4 19A 11 13A 18 18 4 20A 11 14A 18 18 6 23C 7 23A 6 23A 7 23C 6 24A 7 24C 6 25A 6 25A 6 25A | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR GONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CONNECTOR (CABLE) ANALOG ROUTING POM CONTROL ANALOG ROUTING | ###################################### | FLEMFNI NR. 1.861.893.0 1.861.894.0 1.861.895.0 |
| DIRA DIRA DIRA DIRA DIRA DIRA DIRA DIRA | ****** | MI ASY GRP 1 73 2 1 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 73 2 1 4 1 4 1 1 80 1 80 1 80 1 80 1 80 1 80 1 80 1 | ELM PNT 3 21 4 17A 11 11A 18 21 52 21 3 20 4 18A 11 12A 18 20 52 20 3 19 1 19 4 19A 11 13A 18 20 52 20 3 19 1 19 52 19 3 18 1 18 1 19 52 19 6 23C 7 23A 6 23A 7 23C 6 24C 7 24A 6 25A 7 25A 6 25A 7 25A 6 25A 7 25A 6 25A 7 25A | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) OETECTOR RUN PROCESSOR CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) ANALOG ROUTING POP CONTROL ANALOG ROUTING | ###################################### | FLEMENT NR. 1.861.583.0 1.661.895.0 |
| DTR6 DTR7 DTR8 DCC DCC DCC DCC DCC DCC DCC D | ****** | MI ASY GRP 1 73 2 1 4 1 4 1 4 1 1 73 2 1 4 1 4 1 4 1 1 73 2 1 4 1 4 1 1 80 1 80 1 80 1 80 1 80 1 80 1 80 | ELM PNT 3 21 1 12 4 17A 11 11A 18 21 52 21 3 20 4 18A 11 12A 18 20 52 20 3 19 1 19 4 19A 11 13A 18 18 4 20A 11 14A 18 18 6 23C 7 23A 6 23A 7 23C 6 24A 7 24C 6 25A 7 25C | S LV | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR GONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGE) (25 PIN D-SUB) DETECTOR RUN PROCESSOR CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAME) ACCONNECTOR (CABLE) ANALOG ROUTING POM CONTROL | ###################################### | FLEMENT NR. 1.861.583.0 1.661.895.0 1.861.895.0 1.661.895.0 |

| | 1.861- | 022. | 2 0 0 | 18 20 X | PCM | REC | CROE | R | ********** | ************************************** | , | • |
|--|---|------|--|--|--|--|---|--------------------|------------|---|---|--|
| | COLOR | | | GRP | | | s | | TYPE | | - M A R K | FLEMENT AR. |
| PPH | | | | 80 | | 190 | • | | | PDM MODULATOR | | 1.861.811.00 |
| | | | 1 | 80 | | 174 | - | | | CONN. PARALLEL REMOTE CONTROL JO3 | | |
| A D1 | | | | 25 27 | | 11 21 | _ | | B | TO CONN. PARALLEL REMOTE CONTR. PO4 | | |
| AC2 | | | 11 | 25 27 | 3 | 12 23 | | | 8 | CONN. PARALLEL REMOTE CONTROL JO3 TO CONN. PARALLEL REMOTE CONTR. PO4 | | |
| ANOUT | | | 4 | | | 120 | - | | | POWER SUPPLY | | 1.861.515.CC |
| BINS | | | 4 | | | 16C | - | | | TRANSFORMATTER | | 1.861.859.00 |
| Bus | | - | 4 | 1 | 10 | 16A | - | | | TRANSFORMATTER | | 1.861.859.00 |
| LEM | | | 4 | 1 | 1 | 9 B | - | | | ANALCG CUTPUT | | 1.861.751.00 |
| | | | 4 | 1 | 2 4 | 4C 29A | | | | ANALCG INPUT Gains Centrel | | 1.861.853.00 |
| RMGND | | | 11 | | 31 31 | 1 8 | - | | | TO GRP25. ELMO4/05 P21 TO GRP25. ELMO4/05 P21 | | |
| | | | 11 | | 50 | 1 8 | | | | SMPTE/EBU INTERFACE J11 SMPTE/EBU INTERFACE J11 | | 1.820.751.00 |
| | | | 11 | 25 25 | 4 | 1 | | | B B | CONNECTOR SMPTE/EBU BUS J04 CONNECTOR SMPTE/EBU BUS J04 | | |
| | | | 11 | 25 25 | 5 5 | 1 | | | 8 8 | CONNECTOR SMPTE/EBU BUS JOS CONNECTOR SMPTE/EBU BUS JOS | | |
| 1 | | | 4 | | 1 C | 14C | - | | | TRANSFORMATTER | | 1.861.859.00 |
| 2 | | | 4 | 1 | 10 | 15A | - | | | TRANSFORMATTER | | 1.861.859.0 |
| 3 | | | 4 | 1 | 10 | 158 | - | | | TRANSFORMATTER | | 1.861.859.00 |
| IND | 5-4 | | 11 | 1 | 1 | 3 | - | | j | POWER CONNECTOR PO1 | | |
| | 5-4 4 | | 11 | 2 | 2 | 1 | | | 1 | EARTH CCNTACT Earth Contact Earth Contact | | 1.010.001.5 |
| | 4 | | 11 | 4 | 1 | 11 | | | Y | LINE FILTER SSDA INT. SYNCHRONIZER PZO | | |
| | | | 11 11 | 20 20 27 | 30 30 5 | 1 8 1 | | | • | SSDA INT. SYNCHRONIZER P20 P05 | | |
| | 0 | | 11 | 38 | 5 | i | _ | | Ĺ | GROUND CONNECTION (WIRE FIELD) | | |
| GNDCKI | | | 4 | 1 | 13 19 | 7B 9 | | | | TIMING + TEST CONNECTER 4 (TC+AES+BNC) | | 1.861.862.0 |
| | | | 4 | 3 | 14 15 | 2 2 | | | | VIDEO CLCCK INPUT (BNC) | | |
| | | | 4 | _ 3 | 26 | 3 | _ | | | BNC INTERCONNECTION (CIS) | | 1.861.776.0 |
| NOCKO | | | 4 | 1 | 13 | 88 11 | | | | TIMING + TEST CONNECTER 4 (TC+AES+BNC) | | 1.861.862.0 |
| | | | 4 | 1 | 4,7 | | | | | | | |
| * WILLI ST ************ | UDER A | .022 | * ***** _00 | 3 3 ***** S I ***** | 13 26 ***** G | 2 5 | A L **** CERD | **** ER | W I R E | ************************************** | 10:54 * ********* 10 | ************************************** |
| * WILLI ST ************************************ | UDER AG | 022 | • • • • • • • • | 3 3 ***** S I ***** D820. | 13 26 ***** G ***** | 2 5 | A L **** CCRO | **** ER **** | W I R E | ###################################### | 10:54 * ********* 10 | ************************************** |
| # HILLI ST | UDER A | 022 | .0C | 3 3 ***** S I ***** O820 **** | 13 26 ****** G ****** X PCI | 2 5 ***** N REI | A L **** CCRO | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T # 66/12/08 * 86/29/27 - 0 CESCRIPTION OF ELEMENT R BOX-RACK 1 (RACK) (25 PIN D-SUB) | 10154 4 ######### 0 ######### | P A G E 145 *********************************** |
| * WillIST ************ * ******** | UDER AG | 022 | • • • • • • • • | 3 3 ***** S I ***** D820. **** | 13 26 ****** G ****** X PC/ ***** | 2 5 | A L **** CCRO | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T + 66/12/08 + 86/08/27 - 0 DESCRIPTION OF ELEMENT R BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 TO REAR PANEL TD | 10154 4 ######### 0 ######### | ELEMENT NR 1.861.884.0 |
| HILLI ST | UDER AG | 022 | ASY | 3 3 ***** S I ***** D820. **** | 13 26 ****** G ****** X PC/ ***** | 2 5 ***** M REG **** | A L **** CCRO | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T # 66/12/08 * ********************************** | 10154 4 ######### 0 ######### | P A G E 145 *********************************** |
| HILLI ST | UDER AG | 022 | ASY | 3 3 ***** S I ***** GRP 73 80 80 1 | 13 26 ****** G ****** ELM 1 6 14 17 | 2 5 ****** PNT 14 2C 14 14A 14 | A L **** CCRO | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * 66/12/08 * * 86/08/27 - 0 CESCRIPTION OF ELEMENT R BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 TO REAR PANEL TD ANALCG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) | 10154 4 ######### 0 ######### | P A G E 145 P A G E 145 *********************************** |
| HILLI ST | UDER AG | 022 | ASY 1 1 4 4 | 3 3 3 ***** S I ***** GRP 73 80 1 1 1 | 13 26 ****** G ****** ELM 1 6 14 17 50 | 2 5 N REE PNT 14 2C 14 14A 14 15 3C | A L | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T + 66/12/08 + 66/12/08 + 86/08/27 - 0 DESCRIPTION OF ELEMENT R BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 TO REAR PANEL TD ANALCG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING | 10154 4 ######### 0 ######### | P A G E 145 *********************************** |
| HILLI ST | UDER AG | 022 | ASY 1 1 1 4 4 | 3 3 ***** S I **** D820 ***** GRP 73 8C 80 1 1 1 | 13 26 G ****** ELM 1 6 14 1 17 50 | 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | A L | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T | 10154 4 ######### 0 ######### | P A G E 145 P A G E 145 ELEMFNT NR. 1.861.583.C 1.861.751.0 1.861.583.4 1.861.583.4 |
| HILLI ST | UDER AG | 022 | ASY 1 1 1 4 4 | 3 3 3 ***** 5 I ***** 6RP 73 80 80 1 1 1 | 13 26 G G G F L M 1 1 1 7 5 0 1 6 6 1 4 1 1 7 7 5 0 1 6 6 1 4 1 1 7 7 7 1 7 7 7 7 7 7 7 7 7 7 7 7 | 2 5 ****** M REI **** 14 2C 14 14 14 14 15 3C 15 | A L | **** ER **** | W I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG CUTPUT CONNECTOR 2 BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG CUTPUT CONNECTOR 2 BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG CUTPUT CONNECTOR 2 BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG CUTPUT CONNECTOR 2 BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG RECUTING BOX-RACK 1 TO REAR PANEL TO | 10154 4 ######### 0 ######### | P A G E 145 *********************************** |
| HILLI ST | UDER AG | 022 | ASY 1 1 1 4 4 | 3 3 3 ***** 0820 ***** GRP 73 8C 80 11 11 73 8C 80 11 11 | 13 26 G G G F F F F F F F F F F F F F F F F F | 2 5 M REG 14 14 14 15 3C 15 15 15 15 | A L. + + + + + + + + + + + + + + + + + + | **** ER **** | W I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG CUTPUT CONNECTOR (CABLE) ANALCG INPUT CONNECTOR (CABLE) | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.752.0 1.861.752.0 1.861.752.0 |
| HILLI ST | UDER AG | 022 | ASY 1 1 1 4 4 | 3 3 3 ***** 0820. ***** GRP 73 8C 80 1 1 | 13 26 G C X PCC 14 1 6 1 17 50 1 6 1 4 1 17 50 2 16 4 | 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | A L. + + + + + + + + + + + + + + + + + + | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.752.0 1.861.752.0 1.861.752.0 |
| HILLI ST | UDER AG | 022 | ASY 1 1 1 4 4 | 33 3 ****** S I ***** D8203 80 11 11 11 12 2 | ELM 1 6 14 1 17 50 2 16 4 21 2 | 25 N REG 14 14 14 15 3C 15 15 15 15 17 17 18 18 17 | A L. + + + + + + + + + + + + + + + + + + | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * 866/12/08 ** ********************************* | 10154 4 ######### 0 ######### | P A G E 145 P A G E 145 ELEMFNT NR. 1.861.583.C 1.861.751.0 1.861.751.0 1.861.752.C 1.861.775.C |
| HILLI ST | UDER AG | 022 | ASY 1 1 1 4 4 | 33 ***** S I ** 0820 **** GRP 73 80 1 1 1 1 2 2 1 1 2 | 13 26 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 25 5 14 14 14 14 15 15 15 15 15 15 17 17 17 17 17 17 | A L. + + + + + + + + + + + + + + + + + + | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * 866/12/08 ** ********************************* | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.C 1.861.751.O 1.861.751.O 1.861.752.O 1.861.775.C |
| SIGNAL NAME SINDDAC1 GNDDAC2 GNDDAC2 | UDER AG | 022 | ASY 1 1 1 4 4 | 33 **** S 1 1 0820. **** GRP 73 8C 80 1 1 1 1 2 2 1 1 2 2 | 13 26 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 25 M RE4 14 14 14 15 18 15 15 15 15 17 10 10 11 2 | A L L L L L L L L L L L L L L L L L L L | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$6/12/08 * ********************************** | 10154 4 ######### 0 ######### | P A G E 145 P A G E 145 ELEMFNT NR. 1.861.583.C 1.861.751.O 1.861.751.O 1.861.755.C 1.861.775.C 1.861.775.C |
| SIGNAL NAME SINDDAC1 GNDDAC2 GNDDAC2 | UDER AG | 022 | ASY 1 1 1 4 4 | 33 33 ******************************** | 13 26 | 2 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | A L L L L L L L L L L L L L L L L L L L | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$6/12/08 * ********************************** | 10154 4 ######### 0 ######### | P A G E 145 FLEMFNT NR. 1.861.583.C 1.861.751.C 1.861.751.C 1.861.752.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C |
| SIGNAL NAME GNDDAC1 GNDDAC2 | UDER AG | 022 | ASY 1 1 1 4 4 | 3 3 ********************************** | 13 26 ***** G G T ELM 1 6 14 17 50 2 16 4 21 2 10 2 22 1 | 25 N REG 14 2C 14 14 14 15 18 15 15 15 17 18 10 11 2 17 18 18 19 10 11 11 12 13 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 | A L L L L L L L L L L L L L L L L L L L | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$6/12/08 * ********************************** | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.751.0 1.861.752.0 1.861.755.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 |
| GNDDAC1 GNDDAC2 GNDDAC2 GNDDAC2 | UDER AG | 022 | ASY 1 1 1 4 4 | 33 33 ******************************** | 13 26 *********************************** | 25 M REE 14 14 14 15 30 15 15 15 15 15 15 15 15 15 15 | A L A CERO | **** ER **** | W I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALGG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALGG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALGG ROUTING BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALGG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALGG ROUTING BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 (CONNECTOR (CABLE) ANALGG CUTPUT CONNECTOR 1 (ANALGG 1/O) CHANNEL 1 I/O (CABLE) (CIS) ANALCG INPUT CONNECTOR 1 (ANALGG 1/O) CHANNEL 2 I/O (CABLE) (CIS) ANALGG CUTPUT CONNECTOR 1 (ANALGG 1/O) CHANNEL 2 I/O (CABLE) (CIS) ANALGG CUTPUT CONNECTOR 1 (ANALGG 1/O) CHANNEL 1 I/O (CABLE) (CIS) ANALGG CUTPUT CONNECTOR 1 (ANALGG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALGG CUTPUT CONNECTOR 1 (ANALGG I/O) CHANNEL 1 I/O (CABLE) (CIS) ANALGG CUTPUT CONNECTOR 1 (ANALGG I/O) CHANNEL 1 I/O (CABLE) (CIS) | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.752.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 |
| SIGNAL NAME INDDACI SINDDACI SINDDACI SINDDACI SINDDACI | UDER AG | 022 | ASY 1 1 1 4 4 | 33 34********************************** | 13 26 G G G FELM 1 6 14 1 17 50 1 6 14 1 17 50 2 16 2 2 2 2 2 2 2 1 16 6 3 2 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 16 6 1 1 1 16 6 1 1 1 16 6 1 1 1 16 6 1 | 25 N REE *********************************** | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$6/12/08 * ********************************** | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.751.0 1.861.752.6 1.861.755.6 1.861.775.6 1.861.775.6 1.861.775.6 1.861.775.6 1.861.775.6 1.861.775.6 1.861.775.6 |
| GNDIN-1 | UDER AG | 022 | ASY 1 1 1 4 4 | 33 33 33 5 1 ***** S 1 ***** GRP 73 8C 80 11 11 11 12 2 2 2 2 2 2 1 1 1 2 2 2 2 | 13 26 G G ELM 1 6 14 1 17 50 1 6 4 21 1 17 50 2 16 4 21 1 16 3 21 16 16 3 21 16 12 2 19 19 | 2 5 5 7 7 5 5 5 5 7 5 7 5 5 5 5 7 7 5 5 5 5 5 7 7 5 5 5 5 5 7 7 5 5 5 5 5 7 7 7 5 5 5 5 7 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$ 66/12/08 * * 86/08/27 - 0 ********************************** | 10154 4 ######### 0 ######### | P A G E 145 P A G E 145 ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.751.0 1.861.755.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 |
| GNDIN-1 GNDOUT-1 GNDOUT-2 | UDER AG | 022 | ASY 1 1 1 4 4 | 33 33 33 34 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 13 26 G | 2 5 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$ 66/12/08 * * 86/08/27 - 0 ********************************** | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.752.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 |
| GNDDAC 2 GNDIN-1 GNDUT-1 GNDUT-2 GNDUT-2 | UDER AG | 022 | ASY 1 1 1 4 4 | 33 33 33 34 5 1 1 1 1 1 1 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 2 3 3 3 3 | 13 26 G | 2 5 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$66/12/08 * ********************************** | 10154 4 ######### 0 ######### | P A G E 145 P A G E 145 ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.752.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 |
| GNDIN-1 GNDOUT-1 GNDOUT-2 | UDER AG ************************************ | 022 | ASY 1 1 1 4 4 | 33 33 33 5 1 1 1 1 1 1 2 2 1 1 1 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 2 2 2 2 2 1 1 1 3 3 3 3 | 13 26 G ************************************ | 25 N RE(4 14 14 14 14 15 3C 15 18 18 10 15 15 15 15 15 15 15 15 15 15 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$66/12/08 * ********************************** | 10154 4 ######### 0 ######### | P A G E 145 P A G E 145 ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.752.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 |
| SIGNAL NAME GNDDAC1 GNDDAC2 GNDIN-1 GNDUT-1 GNDUT-2 GNDOUT-2 | UDER AG ************************************ | 022 | ASY 1 1 1 4 4 | 33 33 5 | 13 26 G | 2 5 | A L A CERDAR S | **** ER **** | W I R E | DESCRIPTION OF ELEMENT DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 TO REAR PANEL TD ANALCG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 (RACK) (25 PIN D-SUB) ANALCG ROUTING BOX-RACK 1 TO REAR PANEL TO ANALOG CUTPUT CONNECTOR 2 (BACKPANEL RACK 1) BCX-RACK 1 TO REAR PANEL TO ANALOG CUTPUT CONNECTOR 1 (ANALCG 1/O) CHANNEL 1 INPUT (XLR) CHANNEL 1 INPUT (XLR) CHANNEL 1 I/O (CABLE) (CIS) ANALCG INPUT CONNECTOR 1 (ANALCG 1/O) CHANNEL 2 INPUT (XLR) CHANNEL 2 INPUT (XLR) CHANNEL 2 INPUT (CHANNEL 2 | 10154 4 ######### 0 ######### | ELEMENT NR. 1.861.583.0 1.861.751.0 1.861.751.0 |
| GNDDAC 2 GNDIN-1 GNDUT-1 GNDUT-2 GNDUT-2 | UDER AG ************************************ | 022 | ASY 1 1 1 4 4 | 33 33 33 33 35 38C 80 11 11 12 22 11 11 22 22 11 11 22 22 21 11 1 | 13 26 6 4 4 1 1 1 5 0 1 4 1 1 7 5 0 2 1 6 4 1 1 1 7 5 0 2 2 1 2 2 1 1 6 1 1 1 2 1 2 1 2 1 2 1 2 | 25 N RE(4 14 14 14 15 15 15 15 15 15 15 15 15 15 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.C 1.861.5751.O 1.861.751.O 1.861.752.O 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C |
| GNDIN-1 GNDUT-1 GNDTCUUT | UDER AG ************************************ | 022 | ASY 1 1 1 4 4 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 13 26 6 14 16 11 17 50 21 16 4 21 21 21 21 21 21 21 21 21 22 21 21 22 21 21 | 2 5 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * 6 66/12/08 * 8 86/08/27 - 0 ********************************** | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.0 1.861.751.0 1.861.752.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 1.861.775.0 |
| GNDDAC1 GNDDAC1 GNDDAC2 GNDIN-1 GNDUT-1 GNDUT-2 GNDTCUUT | UDER AG ************************************ | 022 | ASY 1 1 1 4 4 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 13 26 6 14 16 11 17 50 21 16 4 21 21 21 21 21 21 21 21 21 22 21 21 22 21 21 | 25 N RE(4 14 14 15 15 15 15 15 17 10 11 2 15 15 15 15 15 15 15 15 15 15 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.C 1.861.5751.O 1.861.751.O 1.861.752.O 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C |
| GNDDAC1 GNDDAC2 | UDER AG ************************************ | 022 | ASY 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 13 26 6 4 1 6 14 1 17 50 2 16 4 21 2 16 16 16 17 17 17 17 17 17 18 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | 25 N RE(4 14 14 15 15 15 15 15 15 15 17 15 15 15 15 15 15 15 15 15 15 | A L A CERDAR S | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.C 1.861.751.O 1.861.751.O 1.861.775.C |
| GNDDAC 2 GNDDAC 2 GNDDAC 1 GNDDAC 2 GNDDAC 2 GNDDAC 2 GNDDAC 2 GNDDAC 2 GNDDAC 1 GNDDAC 1 GNDDAC 1 GNDDAC 1 GNDDAC 1 | UDER AG ************************************ | 022 | ASY 1 1 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 13 26 6 4 1 6 14 1 17 50 2 16 4 21 2 16 4 21 2 2 16 2 2 2 1 1 2 2 1 2 2 1 2 1 2 1 | 25 N RE(4 14 14 15 15 15 15 15 15 15 17 15 15 15 15 15 15 15 15 15 15 | A L A L A A L A A L A A L A A L A A L A A L A A L A A A L A | **** ER **** | W I R E | BNC INTERCONNECTION (CIS) L I S T * \$66/12/08 * * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 86/08/27 - 0 * 80X-RACK 1 (RACK) (25 PIN D-SUB) * ANALCG CUTPUT * GON-RACK 1 TO REAR PANEL TD * ANALCG PCUTING * BOX-RACK 1 TO REAR PANEL TO * ANALCG CUTPUT * CONNECTOR 2 (BACKPANEL RACK 1) * BCX-RACK 1 TO REAR PANEL TO * ANALCG CUTPUT * CONNECTOR 1 (BACKPANEL RACK 1) * CONNECTOR 1 (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 1 INPUT (ANALCG 1/O) * CHANNEL 1 INPUT (CHANLEL 1 (VC) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 2 INPUT (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 2 INPUT (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 1 I/O (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 1 I/O (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 1 I/O (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 2 I/O (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 2 I/O (CABLE) * CONNECTOR 1 (ANALCG 1/O) * CHANNEL 2 I/O (CABLE) * CONNECTOR 4 (TC+AES-8NC) * TO TRANSFORMATOR (CIS) * TO TRANSFO | 10154 4 ######### 0 ######### | ELEMFNT NR. 1.861.583.C 1.861.814.0 1.861.751.0 1.861.751.0 1.861.752.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C 1.861.775.C |

| * WILLI S | 1.861. | 022 | **** .00 | ##### D82JX | PCM 6 | ECCR | **** DER | ************************************** | 1 S T # 86/12/08 | - 00 | |
|--|--|-----|---|--|--|---|-------------|--|--|--|---|
| SIGNAL NAME | COLOR | I M | ASY | GRP | ELM PN | T S | L۷ | TYPE | DESCRIPTION OF CLEMENT | REMARK | ELEMENT AR. |
| HDTR12 | | | 2 5 | 3 3 | 1 11 | | | | HEADBLOCK READ (P4) (D-SUB 25P1 HEAD-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.00 |
| HCTR2 | | | 2 5 | 3 3 | 1 12 1 12 | | | | HEACHLOCK READ (P4) (D-SUB 25P) HEAC-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.00 |
| HCTR3 | | | 2 5 | 3 | 1 4 | | | | HEACBLOCK READ (P4) (D-SUB 25P) HEAC-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.C0 1.861.805.00 |
| HOTR4 | | | 2 5 | 3 | 1 5 | | | | HEACBLOCK RFAD (P4) (D-SUB 25P) HEAD-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.00 1.861.805.00 |
| HOIKS | | | 2 5 | 3 3 | 1 1 | | | | HEADBLOCK READ (P4) (D-SUB 25P) HEAC-AMPLIFIER CONNECTOR (D-SUB 25) | | 1-861-801-00 |
| HDTR6 | | | 2 5 | 3 | 1 6 | | | | HEADBLOCK READ (P41 (D-SUB 25P) HEAC-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.00 |
| HDTR 7 | | | 2 | 3 3 | 1 3 | | | | FEACBLOCK READ (P4) (D-SUB 25P) HEAC-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.CO 1.861.805.00 |
| HOTR8 | | | 2 5 | 3 3 | 1 6 | | | | HEADBLOCK READ (P41 (D-SUB 25P) HEAD-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.861.801.00 |
| HCTR9 | | | 2 | 3 3 | 1 2 1 2 | | | | HEACBLOCK READ (P4) (D-SUB 25P) HEAD-AMPLIFIER CONNECTOR (D-SUB 25) | | 1.661.801.CO 1.861.805.CO |
| HI/LO | | | 4 | | 10 19 | | | | TRANSFORMATTER TIMING + TEST | | 1.861.855.CO 1.861.862.CO |
| HISPD | | | 1 1 1 2 2 | 80 80 80 1 | 3 22 4 22 7 22 4 30 7 30 | C A B | | | POM CEMCOULATOR 1 POM CEMCOULATOR 2 POM CONTROL DETECTOR PLATBACK AMPLIFIER | | 1.861.812.00 1.861.812.00 1.861.813.00 1.861.804.00 1.861.801.00 |
| IAN/PUM | | | 1 1 1 | 80 38 30 | 3 22 4 22 7 22 | 2 A | | | PDM CEMCOULATOR 1 PDM CEMCOULATOR 2 PDM CONTROL | - | 1.661.812.00 1.661.812.00 1.861.813.00 |
| ICARRY | | | 4 | 1 1 | 4 23 | 3 A | | | GAINS CONTROL DAPRO INTERFACE | | 1.861.853.CO |
| ICLK5 | | | 4 | 1 | 10 26 | 6 | | | TRANSFORMATTER TIMING + TEST | | 1.861.859.00 |
| ICLK6 | | - | 4 | | 10 26 | sc | | | TRANSFORMATTER RT/TC CCDEC | | 1.861.859.00 |
| ICOUT1WR | | | 4 | | 6 30 | | | | TIMING + TEST ANALCG FOUTING | | 1.861.862.00 |
| | | | 1 | 8 C | 7 30 | c _ | | | PDM CONTROL | | 1.861.813.00 |
| ICOUT2WR | | _ | 1 | 80 8C | 6 30 7 30 | | | | ANALCG ROUTING PDM CONTROL | | 1-861-814-00 |
| | | | | | | | | | ************** | | |
| * WILLI S' | TUDER AG ************************************ | 022 | 00 | S I ***** D820X ***** | G N PCM R REM PN | A L ECCRI | | h [R E L | IST + 86/12/08 ************************************ | * 10:54 * ************ - 00 | P A G F 147 ** ********************************** |
| # WILLI S | TUDER AG ************************************ | 022 | ASY 4 2 | S I D8 20 X F F F F F F F F F F F F F F F F F F | G N PCM R ELM PN 10 4 | ECCRI | | h [R E L | 5 T | * 10:54 * *********** - 00 ********* | FLEMENT NR. 1.861.804.00 |
| * WILLI S | TUDER AG ************************************ | 022 | ASY 4 2 2 1 | S I | G N PCM R FELM PN 10 4 4 30 5 30 | A Lineses | | h [R E L | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | * 10:54 * *********** - 00 ********* | FLEMENT NR. 1.861.804.00 1.861.804.00 1.861.805.00 |
| * WILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 | S I ****** D8 20 X ***** GRP 1 1 1 | G N PCM R ELM PN 10 4 4 30 5 30 | A LA | | h [R E L | I S T + 86/12/08 | * 10:54 * *********** - 00 ********* | FLEMENT NR. 1.861.859.00 1.861.804.00 1.861.803.00 |
| * WILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S 1 ***** D8 20 X ***** GRP 1 1 1 1 80 80 80 80 80 | G N PCM R PCM R 10 4 30 5 30 1 31 2 31 3 31 4 31 | A LA PROPERTY OF THE PROPERTY | | h [R E L | I S T * 86/12/08 * 86/08/27 | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.804.00 1.861.81.00 1.861.812.00 1.861.812.00 1.861.812.00 |
| HILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I | G N PCM R PCM R PCM R R R R R R R R R R R R R R R R R R R | A LA A B B B B B B B B B B B B B B B B B | | TYPE | S T * 86/12/08 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.804.00 1.861.81.00 1.861.812.00 1.861.812.00 1.861.812.00 |
| HILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 | S I | G N PCM | A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | | TYPE | I S T * 86/12/08 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.859.00 1.861.813.00 1.861.812.00 1.861.813.00 1.861.813.00 1.861.813.00 |
| HILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 | GRP 1 1 1 1 80 8C 80 80 80 80 225 27 27 1 1 1 | G N PCM R ELM PN 10 4 30 5 30 1 31 3 31 4 31 7 31 2 13 3 22 4 28 5 26 4 28 | A L A A A A A A A A A A A A A A A A A A | | TYPE | S T * 86/12/08 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.859-00 1.861.859-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 |
| HILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 | S I I ****** GRP 1 1 1 1 8 6 8 6 8 0 8 0 8 0 2 2 5 2 7 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | G N PCM R R R R R R R R R R R R R R R R R R R | A A A A A A A A A A A A A A A A A A A | | TYPE | I S T * 86/12/08 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.813.00 1.861.832.00 1.861.832.00 1.861.832.00 1.861.832.00 |
| HILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 | S I I ****** GRP 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | G N PCM R | A A A A A A A A A A A A A A A A A A A | | TYPE | I S T * 86/12/08 * 86/08/27 | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 |
| HILLI S' SIGNAL NAME IERRL IMASSA IMON/STE IR-REFEX IRECD1 IRECD2 IREC11 | TUDER AG ************************************ | 022 | ASY 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I O I O I O I O I O I O I O I O I O | G N PCM R PCM R PCM R PCM R R R R R R R R R R R R R R R R R R R | A A A A A A A A A A A A A A A A A A A | | TYPE | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.803.00 1.861.803.00 1.861.803.00 1.861.803.00 |
| HILLI S' CONTROLL SIGNAL NAME IERRL IHASSA IMON/STE IR-REFEX IRECO1 IRECO1 IREC11 IREC12 | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 | S I I D8 20 X ********************************** | G N PCM R R R R R R R R R R R R R R R R R R R | A A A A A A A A A A A A A A A A A A A | | TYPE | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | PAGE 147 • *********************************** |
| HILLI S' SIGNAL NAME IERRL IMASSA IMON/STE IR-REFEX IRECOL IRECOL IRECOL IRECL IRECL IRECL | TUDER AG ************************************ | 022 | ASY 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I OB 20 X OB | G N POW R R R R R R R R R R R R R R R R R R R | A A A A A A A A A A A A A A A A A A A | | TYPE | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.803.00 1.861.803.00 1.861.803.00 1.861.803.00 1.861.803.00 1.861.803.00 1.861.803.00 1.861.803.00 |
| HILLI S' SIGNAL NAME IERRL IMASSA IMON/STE IR-REFEX IRECD1 IRECD2 IREC1 IREC12 IREC2 ISPLDET | TUDER AG ************************************ | 022 | ASY 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I O8 20 X ********************************** | G N POW P P P P P P P P P P P P P P P P P P | A A A A A A A A A A A A A A A A A A A | | TYPE | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | PAGE 147 • *********************************** |
| HILLI S' | TUDER AG ************************************ | 022 | ASY 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I O8 20 X ********************************** | PCM P P P P P P P P P P P P P P P P P P | A A A A A A A A A A A A A A A A A A A | | TYPE | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1. F61.859-00 1.861.804-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 1.861.803-00 |
| HILLI S' SIGNAL NAME IERRL IMASSA IMON/STE IR-REFEX IRECD1 IRECD2 IREC1 IREC12 IREC12 IREC2 ISPLDET | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 | S I I OB 20X | PCM P P P P P P P P P P P P P P P P P P | A A A A A A A A A A A A A A A A A A A | | TYPE | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.803.00 |
| HILLI S' SIGNAL NAME IERRL IMASSA IMON/STE IR-REFEX IRECO1 IRECO2 IREC1 IREC12 IREC12 IREC12 ISPLOET ISYNC ISYNC ISYNT ITOSMUTE ITEST ITE2 | TUDER AG ************************************ | 022 | ASY 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I D8 20X | G N P P P P P P P P P P P P P P P P P P | A A A A A A A A A A A A A A A A A A A | | TYPE | # 86/12/08 * 86/08/27 * 86/08/27 *********************************** | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1. P61.859-00 1.861.803-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.813-00 1.861.803-00 |
| WILLIST *********************************** | TUDER AG ************************************ | 022 | ASY 4 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | S I I OB 20 X | G N POM P POM P POM P P P P P P P P P P P P | A A A A A A A A A A A A A A A A A A A | | TYPE | DESCRIPTION OF ELEMENT TRANSFORMATTER DETECTOR MRITE AMPLIFIER CUE/PG DELAY PDM HODULATOR 1 PDM DEMODULATOR 1 PDM DEMODULATOR 2 PDM CONTROL CONNECTCR SYNCHRONIZER JO CONN. PARALLEL REMOTE CONTROL JO TO CONNECTOR SYNCHRONIZER PO TO CONNECTOR SYNCHRONIZER PO TO CONN. PARALLEL REMOTE CONTROL DETECTOR MRITE AMPLIFIER CODEC CENTROL CODEC CENTROL CODEC MENDIFIER TRANSFORMATTER RUN PROCESSOR TRANSFORMATTER RAT/TC CCDEC DETECTOR TAPE DECK MONITOR TRANSFORMATTER TANSFORMATTER | 10:54 + 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - | FLEMENT NR. 1.861.804.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.81.00 1.861.803.00 |

| ********** | *********** | S I G N A *********************************** | L ******* | ************* | * 86/08/27 - | 00 | • |
|--|--|--|--------------|---------------|---|--|--|
| SIGNAL NAME | | ASY GRP ELM PNT | | | DESCRIPTION OF ELEMENT | REMARK | FLEMENT NR. |
| IWROUT1 | | 2 2 1 2 5 2 1 2 | | | HEADBLOCK WRITE (P4) (D-SUB 25P) HEADBLOCK CONNECTOR WRITE (P4) | | 1.861.803.C0 1.116.861.10 |
| I WROUT 10 | | 2 2 1 2C 5 2 1 20 | | | HEADBLOCK WRITE (P4) (D-SUB 25P) HEADBLOCK CONNECTOR WRITE (P4) | | 1.861.803.C0 1.116.861.10 |
| I NROUT11 | | 2 2 1 24 5 2 1 24 | | | HEACBLOCK WRITE (P4) (D-SUB 25P) HEACBLOCK CONNECTOR WRITE (P4) | | 1.861.803.00 |
| INROUT12 | | 2 2 1 26 5 2 1 26 | | | HEADBLOCK WRITE (P4) (C-SUB 25P) HEADBLOCK CONNECTOR WRITE (P4) | | 1.661.803.C0 1.116.861.10 |
| IWROUT 2 | | 2 2 1 4 5 2 1 4 | | | HEACBLOCK WRITE (P4) (D-SUB 25P) HEACBLOCK CONNECTOR WRITE (P41 | | 1.861.803.C0 1.116.861.10 |
| IhROUT3 | | 2 2 1 6 | | | HEACBLOCK WRITE (P4) (D-SUB 25P) HEACBLOCK CONNECTOR WRITE (P4) | | 1.861.803.C0 1.116.861.10 |
| IBROUT4 | | 2 2 1 8 5 2 1 8 | | | HEACBLOCK WRITE (P4) (D-SUB 25P) HEACBLOCK CONNECTOR WRITE (P4) | | 1.861.803.CC 1.116.861.10 |
| IBROUT5 | | 2 2 1 1C 5 2 1 10 | | | PEACBLOCK WRITE (P4) (C-SU8 25P) HEADBLOCK CONNECTOR WRITE (P4) | | 1.861.803.C0 1.116.861.10 |
| IWROUT6 | | 2 2 1 12 5 2 1 12 | | | HEADBLOCK WRITE (P4) (C-SUB 25P) HEADBLOCK CONNECTOR WRITE (P4) | | 1.861.803.CG 1.116.861.10 |
| INROUT7 | | 2 2 1 14 5 2 1 14 | | | HEADBLOCK WRITE (P4) (D-SUB 25P) HEADBLOCK CONNECTOR WRITE (P4) | | 1.661.803.00 |
| IWRQUT8 | | 2 2 1 16 5 2 1 16 | | | HEADBLOCK WRITE (P4) (D-SUB 25P1 HEADBLOCK CONNECTOR WRITE (P41 | | 1.861.8C3.C0 1.116.861.10 |
| 1 MROUTY | | 2 2 1 18 5 2 1 18 | | | HEADBLOCK WRITE (P4) (D-SUB 25P) HEADBLOCK CONNECTOR WRITE (P4) | | 1.861.803.CO 1.116.861.10 |
| I 2 E C C L K | | 4 1 5 26A 4 1 13 17B | | | DAPRC INTERFACE TIMING + TEST | | 1.861.854.CC 1.861.862.CD |
| K-BRAKEL | 1 1 | 11 2C 43 31A 11 2C 63 1 11 2O 72 2 | | U F | TAPE CECK PERIPHERY CONTR. JO4 HIRE FIELD (TO BRAKE SCLENCICS) TO BRAKE SOLENGIO. LEFT | | 1.820.762.60 |
| K-BRAKER | 4 | 11 40 1 2 11 20 43 32A 11 20 63 2 11 20 73 2 | | N | TAPE CECK PERIPHERY CONTR. JO4 WIRE FIFLD (IO BRAKE SCLENDIDS) TO BRAKE SOLENDID. RIGHT | | 1.820.762.00 |
| K-PWRUP | | 11 41 1 2 11 73 1 25 1 79 4 24 | | <u>M</u> | BRAKE SCLENGIO BOX-RACK I (RACK) (25 PIN D-SUB) POWER CENNECTOR RACK (25 PIN D-SUB) | | 1.861.583.00 |
| | | 1 80 13 24 1 86 14 25 4 1 14 258 4 1 15 258 | | | RACK PWR CONNECTOR (25 PIN 0-SUR) BOX-RACK 1 TO REAR PANEL TO SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | | 1-861-763-00 1-861-763-00 |
| | | | | | | | |
| * WILLI ST | TUDER AG ************************************ | * 5 1 6 % | CCRDER | w I R E L | 1 S T + 86/12/08 ################################### | * 10:54 * *********** - 00 | ************** |
| * WILLI ST | TUDER AG ************************************ | * S I G N A | CCRDER | W I R E L | I S T * 86/12/08 ************************************ | * 10:54 * *********** - 00 | ************** |
| * WILLI ST | TUDER AG ************************************ | * S I G h00 D82DX PCM RE' .00 B2DX PCM RE' ASY GRP ELM PNT 4 1 17 25 4 1 23 10A | CCRDER | W I R E L | I S T * 86/12/08 * 86/08/27 | # 10:54 * *********** - 00 ****** | ****************** |
| * WILLI ST | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 | CCRDER | W I R E L | I S T | # 10154 # # ################################ | FLEHENT NR. |
| * WILLI ST | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 104 4 1 50 25 11 27 3 15 3 3 6 18 | CCRDER | TYPE | I S T * * 86/12/08 *********************************** | # 10154 # # ################################ | FLEHENT NR. |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 100 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 8 1 18 3 3 6 20 | CCRDER | TYPE | I S T | # 10154 # # ################################ | FLEMENT NR. 1.861.515.00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 27 3 15 3 3 6 18 3 8 1 18 3 3 6 20 3 8 1 20 3 3 6 22 | CCRDER | TYPE | I S T * 86/12/08 *********************************** | # 10154 # # ################################ | FLEMENT NR. 1.861.515.00 1.861.746.00 1.861.746.00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 8 1 18 3 3 6 20 3 8 1 20 3 3 6 22 3 8 1 20 | CCRDER | TYPE | I S T * * 86/12/08 * 86/08/27 *********************************** | # 10154 # # ################################ | FLEMENT NR. 1.861.515.00 1.861.746.00 1.861.746.00 1.861.746.00 1.861.746.00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 8 1 18 3 3 6 20 3 8 1 20 3 3 6 22 3 8 1 20 | CCRDER | TYPE | I S T * 86/12/08 * 86/08/27 *********************************** | # 10154 # # ################################ | 1.861.74 < .00 1.861.74 5 .00 1.861.74 5 .00 1.861.74 5 .00 1.861.74 5 .00 1.861.74 5 .00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 3 6 20 3 8 1 20 3 8 1 22 3 3 6 26 3 8 1 22 3 3 6 26 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 | CCRDER | TYPE | I S T * * 86/12/08 * 88/08/27 *********************************** | # 10154 # # ################################ | FLEMENT NR. 1.861.74 < .00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 8 1 18 3 3 6 20 3 8 1 20 3 3 6 22 3 3 6 22 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 3 3 1 20 | CCRDER | TYPE | T S T ** 88/08/27 *********************************** | # 10154 # # ################################ | FLEMENT NR. 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 3 6 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 5 8 1 20 5 8 1 20 5 8 1 20 6 9 8 1 20 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | CCRDER | TYPE | I S T ** 88/12/08 *********************************** | # 10154 # # ################################ | FLEMENT NR. 1.861.74 <00 1.861.74 500 1.861.74 500 1.861.74 500 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 |
| SIGNAL NAME < CONT.OF K-PWRUP KEY/CDIR KINTAP KMCCH2 KMCCH2 KMCTC KPCUE1 KMCUE2 LBITO | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 8 1 20 3 8 1 20 3 8 1 20 3 3 6 20 3 8 1 20 3 3 6 12 3 3 6 12 3 3 6 12 3 3 6 12 3 3 6 12 3 3 6 12 3 1 7 3 1 1 7 3 1 1 7 3 2 3 1 5 3 1 0 1 16 3 1 0 1 16 3 2 3 16 | L CCRDER | TYPE | T S T * * 88/12/08 * 88/08/27 *********************************** | # 10154 # # ################################ | FLEMENT NR. 1.861.74 < CO |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 27 3 15 3 3 6 18 3 8 1 18 3 3 6 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 16 26 3 1 2 6 26 3 1 2 6 26 3 3 1 19 3 3 6 19 3 3 6 19 3 3 6 19 3 3 6 19 3 3 6 17 3 10 1 15 3 2 3 16 3 10 1 16 3 2 3 17 3 10 1 17 | L CCRDER | TYPE | DESCRIPTION OF ELEMENT CONNECTER 2 (BACKPANEL RACK 1) POWER SUPPLY BOX-RACK 1 CONNECTOR (CABLE) CONNECTOR SYNCHRONIZER JOZ TO CONNECTOR SYNCHRONIZER PO3 CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIT (FLATCAB. SOLC. 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIT (FLATCAB. SOLC. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) | # 10154 # # ################################ | FLEMENT NR. 1.861.74 < .00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNI 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 3 6 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 3 6 17 3 10 1 16 3 2 3 16 3 10 1 16 3 2 3 16 3 10 1 16 3 2 3 16 3 10 1 16 3 2 3 16 3 10 1 16 | L CCRDER | TYPE | DESCRIPTION OF ELEMENT CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY BOX-RACK 1 CONNECTOR (CABLE) CONNECTOR SYNCHRONIZER JO TO CONNECTOR SYNCHRONIZER PO3 CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLD. 26P) LATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLD. 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLD. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA MP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) | # 10154 # # ################################ | FLEMENT NR. 1.861.74 < .00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 6.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 1.861.74 5.00 |
| SIGNAL NAME < | TUDER AG ************************************ | ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 28 11 27 3 15 3 3 6 18 3 3 6 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 1 8 1 19 3 1 8 1 1 19 3 1 8 1 1 19 | L CCRDER | TYPE | DESCRIPTION OF ELEMENT CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY BOX-RACK 1 CONNECTOR (CABLE) CONNECTCR SYNCHRONIZER JOZ TO CONNECTOR SYNCHRONIZER PO3 CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLD. 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLD. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA MP KEYBOARD (FLATCABLE 26P) DATA COP KEYBOARD (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP KEYBOARD (FLTCAB. 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP KEYBOARD (FLTCAB. 26P) DATA CCP KEYBOARD (FLTCABLE 26P) DATA CCP KEYBOARD (FLTCABLE 26P) | # 10154 # # ################################ | FLEMENT NR. 1.861.74 < |
| SIGNAL NAME < | TUDER AG ************************************ | SIGNA ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 3 6 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 8 1 20 3 1 1 10 3 2 3 1 10 3 10 1 16 3 10 1 16 3 10 1 16 3 10 1 16 3 10 1 17 3 10 1 17 3 10 1 18 3 2 3 10 3 10 1 18 3 2 3 10 3 10 1 19 3 2 3 20 3 10 1 19 3 2 3 20 3 10 1 19 3 2 3 20 3 10 1 19 | L CCRDER | TYPE | DESCRIPTION OF ELEMENT CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY BOX-RACK 1 CONNECTOR (CABLE) CONNECTOR SYNCHRONIZER PO TO CATA MP KEYBOARD (FLATCABLE 26P) TO TATA MP KEYBOARD (FLATCABLE 26P) TO CATA CCP TRANSCEIV. (FLATCABLE 26P) TO CATA CCP KEYBOARD (FLATCABLE 26P) TO CATA CCP TRANSCEIV. (FLATCABLE 26P) TO CONNECTOR TO | REMARK | FLEMENT NR. 1.861.74 <00 1.861.74 500 1.861.74 500 1.861.74 500 1.861.74 500 1.861.74 500 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 600 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 300 1.861.74 400 1.861.74 300 1.861.74 400 1.861.74 400 1.861.74 400 |
| SIGNAL NAME < | TUDER AG ************************************ | SIGNA ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 3 15 3 3 6 18 3 3 6 20 3 8 1 | L CCRDER | TYPE | DESCRIPTION OF ELEMENT CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY CONNECTCR SYNCHRONIZER CONNECTCR SYNCHRONIZER CONNECTCR SYNCHRONIZER CONNECTCR SYNCHRONIZER CONNECTCR SYNCHRONIZER CONNECTCR SYNCHRONIZER POZ CATA MP KEYBOARD (FLATCABLE 26P) CATA MP AMPLIF (FLATCABLE 30LC. 26P) CATA MP AMPLIF (FLATCAB. SOLC. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP AMPLIF (FLATCAB. SOLC. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) CATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) CATA CCP KEYBOARD (FLATCABLE 26P) CATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) CATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) CATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) | REMARK | FLEMENT NR. 1.861.74 < CO 1.861.74 & CO |
| SIGNAL NAME < | TUDER AG ************************************ | S I G N DO D8 20X PCM RE- ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 2 8 11 27 3 15 3 3 6 18 3 3 6 20 3 8 1 20 3 3 6 20 3 8 1 20 3 3 6 16 3 3 6 20 3 8 1 20 3 3 6 17 3 1 5 17 3 2 3 16 3 1 0 1 15 3 2 3 16 3 10 1 16 3 2 3 17 3 10 1 16 3 2 3 17 3 10 1 16 3 2 3 16 3 10 1 16 3 2 3 17 3 10 1 16 3 2 3 16 3 10 1 16 3 2 3 17 3 10 1 16 3 2 3 16 3 10 1 16 3 2 3 17 3 10 1 16 3 2 3 16 3 10 1 16 3 2 3 17 3 10 1 16 3 2 3 17 3 10 1 18 3 2 3 16 3 10 1 18 3 2 3 16 3 10 1 18 3 2 3 16 3 10 1 18 3 2 3 16 3 10 1 18 3 2 3 10 3 10 1 19 3 2 3 12 3 10 1 20 3 2 3 20 3 10 1 21 3 2 3 22 3 10 1 21 3 2 3 22 3 10 1 21 3 2 3 22 3 10 1 21 3 2 3 22 3 10 1 21 3 2 3 22 3 10 1 21 3 2 3 22 3 10 1 22 3 2 3 22 3 10 1 22 3 2 3 22 3 10 1 22 3 2 3 22 3 10 1 22 3 2 3 22 3 10 1 22 | L CCRDER | TYPE | DESCRIPTION OF ELEMENT CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY BOX-RACK 1 CONNECTOR (CABLE) CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY BOX-RACK 1 CONNECTOR (CABLE) CONNECTCR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER PO3 DATA MP KEYBOARD (FLATCABLE 26P) DATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLC. 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLC. 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) | REMARK | FLEMENT NR. 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 1.861.74 <00 |
| SIGNAL NAME < CONT-OF K-PWRUP KINTAP KMCCH1 KMCCH2 KMCTC KMCUE1 KMCUE2 LBITO LBIT1 LBIT2 LBIT3 LBIT4 LBIT5 LBIT6 LBIT7 | TUDER AG ************************************ | SIGNA ASY GRP ELM PNT 4 1 17 25 4 1 23 10A 4 1 50 25 11 25 28 11 27 3 15 3 3 6 18 3 3 6 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 8 1 20 3 1 1 19 3 2 3 16 3 10 1 15 3 2 3 16 3 10 1 18 3 2 3 17 3 10 1 18 3 2 3 19 3 10 1 10 3 2 3 20 3 10 1 20 3 2 3 21 3 10 1 20 3 2 3 21 3 10 1 20 3 2 3 21 3 10 1 20 3 2 3 21 3 10 1 20 3 2 3 20 3 10 1 20 3 2 3 20 3 10 1 20 3 2 3 20 3 10 1 20 3 2 3 20 3 10 1 20 3 2 3 20 3 10 1 20 | L CCRDER | TYPE | DESCRIPTION OF ELEMENT CONNECTCR 2 (BACKPANEL RACK 1) POWER SUPPLY BOX-RACK 1 CONNECTOR (CABLE) CONNECTCR SYNCHRONIZER JOZ TO CONNECTOR SYNCHRONIZER POJ CATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLD. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP AMPLIF (FLATCAB. SOLD. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP AMPLIF (FLATCAB. SOLD. 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) CATA MP KEYBOARD (FLATCABLE 26P) DATA CCP KEYBOARD (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP KEYBOARD (FLTCAB. 26P) DATA CCP KEYBOARD (FLTCAB. 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) DATA CCP KEYBOARD (FLTCAB. 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) | REMARK | FLEMENT NR. 1.861.7400 |

| ********* | 1.361.02 | **** | **** | **** | | ••• | **** | *********** | * 86/08/27 - | ******** | *********** |
|---|--|-------------------|--|--|---|--------|--------------------|-------------|--|----------------------------------|--|
| IGNAL NAME | COLOR M | 11 / | | RP EL | M PNI | s - | L V | TYPE | DESCRIPTION OF CLEMENT | REMARK | FLEMENT NR. |
| .BY2 | | | 3 10 | | . 24 | | | | DATA CCP KEYBOARD (FLTCAB. 26P) DATA CCP TRANSCEIV. (FLATCABLE 26P) | | 1.861.744.0 |
| INE1 | 1 | | 11 1 | | | - | | J . | POWER CONNECTOR POI | | |
| | i | 1 | 11 4 | ì | . 4 | | | Y | LINE FILTER LINE FILTER | | |
| INE? | ý | | 11 1 | | | - | | J J | POWER CONNECTOR POI | | |
| | 6 | 1 | 11 4 | 1 | 14 | | | Y Y | LINE FILTER LINE FILTER | | |
| CTRENU | | | 4 . 1 | 1 11 | . 19C | - | | | RUN PROCESSOR | | 1.861.860.0 |
| CPRES | | | 3 3 | | | • | | | DATA MP KEYBOARD (FLATCABLE 26P) DATA MP AMPLIF (FLATCAB. SOLO. 26P) | | 1.861.746.0 |
| -CNGNU | | | 1 79 | 3 | 25 | - | | | CAGE PWF CONNECTOR (25 PIN D-SUB) | | |
| | | | 1 80 | 6 | 184 | | | | POWER CENNECTOR RACK (25 PIN D-SUB) ANALOG ROUTING RACK PWR CONNECTOR (25 PIN D-SUB) | | 1.861.814.0 |
| | 4 | | 2 1 | 19 | 25 | | | | RACK-MONITOR PANEL (C-SUE CRIMP) POWER DELTA MOLEX (P2) (D-SUB 25P) | | 1.861.895.4 |
| | | | 3 3 | 3 1 | 25 | | | | TAPE CECK MONITOR CBUS REARPANEL RACK (D-SUB 25P M) TO TANDEM POT (CIS 6P) J1 | | 1.861.802.0 1.861.744.0 1.912.001.3 |
| | | | 3 3 | 7 1 | - | | | | TANDEM PCT SOLD. TANDEM PCT SOLD. | | 1.912.001. |
| CNTR1 | | | 1 79 | | | - | | | CAGE PWR CONNECTOR (25 PIN D-SUB) POWER CENNECTOR RACK (25 PIN D-SUB) | | |
| | | | 1 80 | 0 6 | 170 | | | | ANALCG ROUTING RACK PWR CONNECTOR (25 PIN D-SUB) | | 1.861.814.0 |
| | 9 | | 1 83 | 19 | 12 | | | | RACK-MONITOR PANEL (C-SUB CRIMP) POWER DELTA HOLEX (P2) (D-SUB 25P) | | 1.861.895. |
| | | | 3 | | | _ | | | TAPE DECK MONITOR CBUS REARPANEL RACK (D-SUB 25P M) | | 1.861.802.0 |
| MCNTR2 | | - | 1 79 | | | _ | | | CAGE PWR CONNECTOR (25 PIN D-SUB) POMER CONNECTOR RACK (25 PIN D-SUB) | | |
| | | | 1 80 | 0 13 | 3 13 | | | | ANALOG ROUTING RACK PWR CONNECTOR (25 PIN 0-SUB) RACK-MODITOR PANEL (C-SUB CRIMP) | | 1.861.814. |
| | 6 | | 2 2 | 1 2 | | | | | PACK-MONITOR PANEL (C-SUB CRIMP) POWER DELTA MOLEX (P2) (D-SUB 25P) TAPE DECK MONITOR | | 1.861.895. |
| | | | 3 : | 3 1 | 12 | - | | | CBUS REARPANEL RACK (D-SUB 25P M) | | 1.861.744.0 |
| 1CN1 | | | | 1 6 | | | | | TAPE CECK MONITOR | | 1.861.804. |
| | | | | | | | | | CETECTOR | | 1.861.804. |
| MGN2 | | | | 1 4 | 4 25A | | | | TAPE CECK MONITOR | | 1.861.862. |
| ICN3 | TUDER AG | * **** 22.0 | 2 2 2 ***** S ***** | 1 6 1 6 1 6 1 6 1 6 | 5 25C 4 25C 6 25A ************************************ | CRO | **** ER | W I R E 4 | DETECTOR TAPE CECK MONITOR | * 10:54 * *********** - 00 | 1.861.804. 1.861.802. PAGF 151 |
| MGN3 **************** ***************** | TUDER AG | **** 22.0 | 2 2 2 2 S ***** 0 08 | 1 6 1 6 1 6 **************************** | 5 25C 4 25C 6 25A ************************************ | CRO | **** ER **** | W I R E 4 | DETECTOR TAPE CECK MONITOR | * 10:54 * *********** - 00 | 1.861.804. 1.861.802. PAGF 151 |
| MCN3 ************* * WILLI S' ************* * SIGNAL NAME | TUDER AG ************************************ | **** 22.0 | 2 2 2 2 ***** 0 D8 ***** | 1 6 1 6 1 6 1 6 1 7 20X 6 ************************************ | 6 25C 4 25C 6 25A ************************************ | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR | * 10:54 * ********** - 00 **** | 1.861.804. 1.861.802. P A G F 151 |
| MCN3 ************** ************ ******* | TUDER AG ************************************ | **** 22.0 | 2 2 2 ***** S ***** ASY G 2 2 | 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 | 4 25C 6 25.2 6 25.2 7 25.2 8 N 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T + 86/12/08 - 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR | * 10:54 * ********** - 00 **** | 1.861.804. 1.861.802. P A G F 151 *********************************** |
| * HILLI S' ***************** SIGNAL NAME HON4 | TUDER AG ************************************ | **** 22.0 | 2 2 2 2 ****** 0 D8 ***** ASY G 2 2 2 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4 25C 4 25C 6 25.1 ************************************ | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 ************************************ | * 10:54 * ********** - 00 **** | 1.861.804. 1.861.802. P A G F 151 *********************************** |
| MCN3 ************** ************ ******* | TUDER AG ************************************ | **** 22.0 | 2 2 2 2 2 3 4 4 5 5 0 D8 2 2 2 2 2 2 1 8 1 8 | 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 | 5 25C 4 25C 6 251 4 25C 6 251 4 26A 6 26C 4 26C 6 26A 7 2CA | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T + 86/12/08 - 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR | * 10:54 * ********** - 00 **** | PAGF151 |
| MCN3 *********************************** | TUDER AG ************************************ | **** 22.0 | 2 2 2 2 3 4 4 5 5 4 5 6 7 8 7 2 2 2 2 2 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 | 1 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 5 25C 4 25C 6 25.1 ************************************ | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 ************************************ | * 10:54 * ********** - 00 **** | 1.861.804. 1.861.802. P A G F 151 *********************************** |
| MCN3 *********************************** | 1.861_0 CDLOR 4 2 2 | **** 22.0 | 2 2 2 2 | 1 6 +++++ 1 (20x +++++++ 20x 1 1 | 5 25C 4 25C 6 25A ************************************ | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE OECK MONITOR DETE | * 10:54 * ********** - 00 **** | 1.861.804. 1.861.802. P A G F 151 *********************************** |
| MCN3 *********************************** | TUDER AG | **** 22.0 | 2 2 2 2 | 1 6 1 1 6 1 1 6 1 1 6 1 1 6 1 1 1 1 1 1 | 5 25C 4 25C 6 25A ************************************ | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR PDM CONTROL RACK-MONITOR PANEL (D-SUB CRIMP) CBUS REARPANEL RACK (D-SUB 25P M) AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 | * 10:54 * ********** - 00 **** | 1.861.804. 1.861.802. P A G F 151 1.861.804. 1.861.804. 1.861.804. 1.861.802. 1.861.802. 1.861.746. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 1 6 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25G 4 25C 6 251 ************************************ | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T + 86/12/08 *********************************** | * 10:54 * ********** - 00 **** | 1.861.804. 1.861.802. 1.861.804. 1.861.804. 1.861.804. 1.861.802. 1.861.802. 1.861.746. 71.01.01 71.01.01 71.01 |
| MCN3 ****************** *************** | 1.861-0 | **** 22.0 | 2 2 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 6 25A F 1 25A F 2 25A F 2 25A F 2 25A F 2 25A F 2 26A F 2 26A F 2 26A F 2 26A F 2 26A F 2 26A F 2 2 3 | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T + 86/12/08 *********************************** | * 10:54 * ********** - 00 **** | ELEMENT NR. 1.861.802. P. A G F 151 ********************************** |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 5 25A | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 ************************************ | * 10:54 * ********** - 00 **** | FLEMENT NR. 1.861.802. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.744. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C G N 5 1 2 2 2 3 1 2 2 2 3 1 2 2 2 1 2 2 3 1 2 2 3 1 2 2 2 1 2 2 3 1 2 2 2 1 2 2 3 1 2 2 2 1 2 3 1 2 2 3 1 2 2 2 3 1 2 2 2 3 1 2 2 3 1 2 2 2 3 1 2 2 3 1 2 2 2 3 1 2 2 3 1 2 2 2 3 1 2 2 3 1 2 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 2 3 1 2 3 3 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T + 86/12/08 *********************************** | # 10:54 | 1.861.804. 1.861.802. 1.861.802. 1.861.802. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.744. 1.861.744. 1.861.746. 71.01.01 1.861.746. 71.01 1.861.746. 71.01.01 1.861.746. 71.01. |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 6 25A 7 2CC 6 25A 7 2CC 6 25A 1 4 26A 6 26C 7 2CA 1 4 2 1 1 2 1 2 1 2 1 2 1 2 1 2 2 3 3 27A | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR PDM CONTROL RACK-HONITOR PANEL (D-SUB CRIMP) CBUS REARPANEL RACK (D-SUB 25P M) AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT AUDIO SPEAKER RIGHT (CIS 3P) J3 AUDIC SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT AUDIC SPEAKER RIGHT (CIS 3P) J3 AUDIC SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT RUN PROCESSOR RI/IC CLOEC | # 10:54 | 1.861.804. 1.861.802. P A G F 151 ********************************** |
| MCN3 ***************** ************** **** | 1.861.0 | **** 22.0 | 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 1 1 4 1 1 4 1 1 4 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 6 25A PCH REI LH PNT 4 26A 6 26C 4 26C 6 26A 1 4 2 1 1 2 2 2 1 1 2 2 2 2 1 2 2 1 2 2 2 3 3 27A 3 28A 3 29A | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DOTOR CONTROL RACK-MONITOR PANEL (D-SUB CRIMP) CBUS REARPANEL RACK (D-SUB 25P M) AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 SPEAKER RIGHT (CIS 3P) J3 AUDIC SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 AUDIC SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J4 SP | # 10:54 | 1.861.804. 1.861.802. 1.861.802. 1.861.802. 1.861.802. 1.861.802. 1.861.802. 1.861.802. 1.861.802. 1.861.802. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.762. 1.860.1.861.861. 1.870.762. 1.870 |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 3 4 4 4 11 2 11 2 11 2 11 2 11 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1 6 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4 25C 6 25A 25C 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | CRO | **** ER **** | W I R E 1 | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 *********************************** | # 10:54 | 1.861.804. 1.861.802. P A G F 151 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.762. 1.870.762. 1.870.762. 1.870.762. |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 3 4 4 4 11 2 11 2 11 2 11 2 11 2 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 4 25C 6 25A 25C 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | CRO | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 *********************************** | # 10:54 | 1.861.804. 1.861.802. PAGF 151 |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 2 2 2 2 2 2 2 1 8 8 1 3 3 3 3 3 3 3 3 3 3 3 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 6 25A | CRO | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR LOSUB CRIMP) GUSS REARPANEL RACK (D-SUB CRIMP) TAPEAKER LEFT AUDIO SPEAKER LEFT AUDIO SPEAKER LEFT AUDIO SPEAKER RIGHT SPEAKER RIGHT AUDIC SPEAKER RIGHT TAPE DECK PERIPHERY CONTR. JOAN TAPE DECK PERIPHERY CONTR. JO | # 10:54 | 1.861.804. 1.861.802. P A G F 151 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.762. 1.870.762. 1.870.762. 1.870.762. |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 2 2 2 2 2 2 2 2 1 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 5 25C 4 25C 6 25A | CRO | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DOTOR CONTROL AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT AUDIO SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT AUDIO SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT AUDIC SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT AUDIC SPEAKER RIGHT (CIS 3P) J3 TAPE DECK PERIPHERY CONTR. J04 CONNECTOR SYNCHRONIZER J05 CONNECTOR SYNCHRONIZER J07 CONNECTOR SYNCHRONIZER J07 | # 10:54 | 1.861.804. 1.861.802. P A G F 151 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.762. 1.870.762. 1.870.762. 1.870.762. |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 2 2 2 2 2 2 2 2 1 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4 25C 6 25A 7 26A | CRO | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DOTOR CONTROL AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. J04 TAPE DECK PERIPHERY CONTR. J04 CONNECTOR SYNCHRONIZER J07 CONNECTOR SYNCHRONIZER P03 | # 10:54 | 1.861.804. 1.861.802. P A G F 151 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.762. 1.870.762. 1.870.762. 1.870.762. |
| MCN3 WILLI S SIGNAL NAME MON5 MPSNUTE MPSPL1 MPSPL2 MPSPR2 MVARI OC-RES1 OC-RES2 OC-RES3 OC-RES4 OR-MVCLK OR-MVCLK | 1.861.0 | **** 22.0 | 2 2 2 2 2 2 2 2 2 2 2 2 1 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 6 25A 6 25A 6 25A 6 26A 7 26A 7 26A 3 3 1 1 1 2 2 2 1 1 2 2 1 1 2 1 2 1 2 1 3 3 3 2A 3 30A 2 3 31 3 21 2 7 3 13 2 10 3 3 15 2 12 3 3 3 3 15 | CRO | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DOTECTOR TAPE DECK MONITOR AUDIO SPEAKER LEFT AUDIO SPEAKER LEFT AUDIO SPEAKER LEFT AUDIO SPEAKER RIGHT AUDIC SPEAKER | # 10:54 | 1.861.804. 1.861.802. P A G F 151 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.762. 1.870.762. 1.870.762. 1.870.762. |
| MCN3 WILLIS SIGNAL NAME HON5 HPSNUTE MPSPL1 MPSPL2 MPSPR2 MVARI OC-RES1 OC-RES2 OC-RES3 OC-RES4 OR-GMCLK OR-MVCLK OR-MVDIR CR-SYENB | 1.861.0 | **** 22.0 | 2 2 2 2 2 2 2 2 2 2 2 2 1 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 6 25A 6 25A 6 25A 6 25A 6 26A 7 26A 7 26A 3 3 1 1 1 2 2 2 1 1 2 2 1 2 2 1 3 2 1 3 3 2 3 3 3 20A 3 3 30A 2 11 3 3 4 2 10 3 3 1 3 4 2 10 3 4 3 6 3 7 3 7 3 1 3 1 4 2 6 7 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 | S | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DOTOR CONTROL AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 3P) J3 SPEAKER LEFT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 TAPE DECK PERIPHERY CONTR. JOHN PROCESSOR TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. JOHN CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER DOCUMECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER DOCUMECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER DOCUMECTOR SYNCHRONIZER DOCUMECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER DOCUMECTOR SYNCHRONIZER DOCUMETOR | # 10:54 | 1.861.804. 1.861.802. P A G F 151 PROFINE NR. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 |
| MCN3 WILLIS SIGNAL NAME HON5 HPSNUTE MPSPL1 MPSPL2 MPSPR2 MVARI OC-RES1 OC-RES2 OC-RES3 OC-RES4 OR-CMCLK OR-MVDIR OR-MVDIR OR-SYENB P-ADDR30 P-ADDR02 | 1.861.0 | **** 22.0 | 2 2 2 2 2 2 2 2 2 2 2 2 1 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 5 25C 4 25C 6 25A | S | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 TAPE DECK PERIPHERY CONTR. J04 CONNECTOR SYNCHRONIZER J07 CONNECTOR SYNCHRONIZER P03 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 | # 10:54 | 1.861.804. 1.861.802. P A G F 151 PROPERTIES NO. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 1.861.746. 1.861.746. 1.861.746. 1.861.746. 1.861.746. 1.861.746. |
| MCN3 *********************************** | 1.861.0 | **** 22.0 | 2 2 2 2 2 2 2 2 2 2 2 2 1 8 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 1 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 5 25C 4 25C 6 25A | S | **** ER **** | TYPE | DETECTOR TAPE CECK MONITOR I S T * 86/12/08 * 86/08/27 DESCRIPTION OF ELEMENT DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR DETECTOR TAPE DECK MONITOR AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 5P) J4 AUDIO SPEAKER LEFT (CIS 5P) J4 SPEAKER LEFT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 SPEAKER RIGHT (CIS 3P) J3 TAPE DECK PERIPHERY CONTR. J04 TAPE DECK PERIPHERY CONTR. J04 TAPE DECK PERIPHERY CONTR. J06 CONNECTOR SYNCHRONIZER J07 CONNECTOR SYNCHRONIZER J07 CONNECTOR SYNCHRONIZER J07 CONNECTOR SYNCHRONIZER P03 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 | # 10:54 | 1.861.804. 1.861.802. P A G F 151 PROFINE NR. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.804. 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 1.861.746. 71.01.01 |

| * WILLI ST | | *** | ************************************** | L | | WIRE L | I S T + E6/12/08 | * 10:54 * | PAGF 152 * |
|--|-----------|------|---|--|--------------------|--|--|----------------------------------|---|
| ********** | ** ** *** | 22. | 00 D820X PCM REC | *** | **** | ************** | ************************************** | *********** 00 ******* | ************** |
| SIGNAL NAME | COLOR | ні | ASY GRP ELM PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | FLEMENI NR. |
| P-ADDRU6 | | | 4 1 14 22A | - | | | SYSTEM CONTROLLER 1 | | 1.661.763.60 |
| P-ADDR 37 | | | 4 1 14 228 | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.Cu |
| P-ADDR38 | | | 4 1 14 22C | - | | | SYSTEM CONTROLLER 1 | | 1-861-763-CO |
| P-ADDRO9 | | | 4 1 14 23A | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.CO |
| P-ADDR10 | | | 4 1 14 238 | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.00 |
| P-ADDR11 | | | 4 1 14 23C | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.00 |
| P-ADDR 20 | | - | 4 1 15 20A | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.CO |
| P-ADDR21 | | | 4 1 15 208 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR22 | | | 4 1 15 2CC | - | | | SYSTEM CONTROLLER-2 | | 1.861.763.00 |
| P-ADDR 23 | | | 4 1 15 21A | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR 24 | | - | 4 1 15 218 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR25 | | | 4 1 15 21C | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR26 | | | 4 1 15 22A | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR27 | | | 4 1 15 228 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR28 | | | 4 1 15 220 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR29 | | | 4 1 15 23A | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.03 |
| P-ADDR 30 | | | 4 1 15 238 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-ADDR31 | | | 4 1 15 230 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-DATA0 | | | 4 1 14 124 | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.00 |
| P-DATAD2 | | | 4 1 15 124 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-DATAL | | | 4 1 14 128 | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.00 |
| P-DATAL2 | | | 4 1 15 128 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| | | | 4 1 14 126 | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.00 |
| P-DATA2 | | | 4 1 15 120 | - | | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-DATA22 | | | 4 1 14 134 | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.00 |
| P-DATA3 P-DATA32 | | | 4 1 15 13A | - | | | SYSTEM CENTROLLER 2 | | 1.861.763.00 |
| P-DATA4 | | | 4 1 14 138 | - | | | SYSTEM CONTROLLER 1 | | 1.861.763.00 |
| P-DATA42 | | | 4 1 15 138 | - | - | | SYSTEM CONTROLLER 2 | | 1.861.763.00 |
| P-041 A42 | | | | - | | | | | |
| | | | | | | | | | |
| ************************************** | ****** | *** | ************************************** | *** | *** | ************************************** | ********************* | * 10:54 * | PAGE 153 * |
| ************************************** | 1.861. | 022 | | *** | *** | W I R E | IST # 86/12/08 | * 10:54 * *********** - 00 | P A G E 153 * |
| * | 1.861. | 022 | ********** | CRO | *** | W I R E | _ I S T | * 10:54 * *********** - 00 | PAGE 153 *********************************** |
| *********** | 1.861. | 022. | ************************************** | CRO | **** ER **** | W I R E (| _ | * 10:54 * | PAGE 153 * *********************************** |
| ************************************** | 1.861. | 022. | .00 D820X PCM REI | CRO | **** ER **** | W I R E (| E S T | * 10:54 * | FLEMENT NR. 1.861.763.00 |
| SIGNAL NAME P-DATAS | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C | CRO | **** ER **** | W I R E (| E S T # 86/12/08 86/08/27 - DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C | CRO | **** ER **** | W I R E (| B6/12/08 86/08/27 - BESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 |
| SIGNAL NAME P-DATA5 P-DATA6 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14A | CRO | **** ER **** | W I R E (| B6/12/08 B6/08/27 - BESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 1 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.661.763.00 1.661.763.00 1.661.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATAG2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14A 4 1 15 14A | CRO | **** ER **** | W I R E (| B6/12/08 B6/08/27 - BESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATA62 P-DATA7 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14A 4 1 15 14A 4 1 14 14B | CRO | **** ER **** | W I R E (| B6/12/08 B6/08/27 - B6/08/27 - BESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATA6 P-DATA62 P-DATA7 P-DATA72 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14A 4 1 15 14A 4 1 15 14A 4 1 15 14B | CRO | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATAG2 P-DATAG2 P-DATA72 P-DATA72 P-EN | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 15 14A 4 1 15 14A 4 1 15 14A 4 1 15 14B 4 1 15 14B | CRO | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATA5 P-DATA52 P-DATA62 P-DATA7 P-DATA72 P-EN P-EN2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 15 14A 4 1 15 14A 4 1 15 14A 4 1 15 14A 4 1 15 14B 4 1 15 15A | CRO | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATA5 P-DATA52 P-DATA62 P-DATA7 P-DATA72 P-EN P-EN P-EN2 P-INMI | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14 14 4 1 15 140 4 1 15 140 4 1 15 140 4 1 15 150 4 1 14 150 4 1 15 150 4 1 14 160 4 1 15 160 4 1 15 160 4 1 15 160 4 1 15 160 | CRO | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATA5 P-DATA62 P-DATA62 P-DATA7 P-DATA72 P-EN P-EN2 P-INMI P-INMI P-INZ | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14 14 4 1 15 140 4 1 15 140 4 1 15 140 4 1 15 150 4 1 14 150 4 1 15 150 4 1 14 160 4 1 15 160 | CRO | **** ER **** | W I R E (| B6/12/08 B6/08/27 - B6/08/27 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATA5 P-DATA62 P-DATA62 P-DATA72 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-INES | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 15 4 1 14 156 4 1 15 166 4 1 14 166 4 1 15 166 4 1 14 156 4 1 15 166 4 1 14 156 | CRO | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATAG2 P-DATA7 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-IRES P-IRES2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14A 4 1 15 14A 4 1 15 14A 4 1 15 14A 4 1 15 15A 4 1 1 14 15A 4 1 15 15A 4 1 1 14 15A 4 1 15 15A 4 1 1 14 16A 4 1 15 16A | CRO | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATA62 P-DATA77 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-IRES P-IRES2 P-ISELO | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 14A 4 1 15 15A 4 1 14 15A 4 1 15 15A 4 1 14 15A 4 1 15 15A 4 1 14 16C 4 1 14 15C | CRO | **** ER **** | W I R E (| BESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATA62 P-DATA72 P-DATA72 P-EN P-EN2 P-INMI P-INMI 2 P-IRES P-IRES2 P-ISELO P-ISELO | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 146 4 1 15 156 4 1 14 156 4 1 14 166 4 1 15 156 4 1 14 156 4 1 15 156 4 1 15 156 4 1 15 156 4 1 15 156 4 1 15 156 4 1 15 156 4 1 15 156 | CRO | **** ER **** | W I R E (| B6/12/08 B6/08/27 - B6/08/27 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATAG2 P-DATA7 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-IRES P-IRES2 P-ISEL0 P-ISELJ2 P-ISEL1 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 146 4 1 15 156 4 1 14 166 4 1 15 156 4 1 14 186 4 1 15 156 4 1 14 186 4 1 15 156 4 1 14 186 4 1 15 156 4 1 14 186 4 1 15 156 4 1 14 186 4 1 14 248 | CRO | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATA6 P-DATA72 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-IRES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 15A 4 1 14 16A 4 1 15 15C 4 1 14 16C 4 1 15 15C 4 1 14 24A 4 1 15 24A 4 1 15 24B | **** S | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 1.861.763.00 |
| SIGNAL NAME P-DATAS P-DATAS2 P-DATA6 P-DATA62 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-IRES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL12 | 1.861. | 022. | ASY GRP ELM PNT 4 | **** S | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1-861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 1.861-763-00 |
| SIGNAL NAME P-DATAS2 P-DATA62 P-DATA62 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-IRES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL12 P-ISEL22 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 148 4 1 1 15 156 4 1 14 166 4 1 15 156 4 1 14 156 4 1 15 156 4 1 15 248 4 1 15 248 4 1 15 248 4 1 15 248 4 1 15 248 4 1 15 248 | ************************************** | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1-861-763-00 1.861-763-00 |
| SIGNAL NAME P-DATAS2 P-DATA62 P-DATA62 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-IRES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL2 P-ISEL2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 148 4 1 1 15 156 4 1 14 156 4 1 14 15 166 4 1 15 156 4 1 15 248 | | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 |
| SIGNAL NAME P-DATAS2 P-DATA62 P-DATA62 P-DATA72 P-EN P-EN2 P-INM12 P-INM2 P-IRES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL12 P-ISEL32 P-ISEL3 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 148 4 1 15 150 4 1 14 150 4 1 15 150 4 1 15 150 4 1 15 150 4 1 15 150 4 1 15 150 4 1 15 248 4 1 15 248 4 1 15 248 4 1 15 248 4 1 15 248 4 1 15 256 | S | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1-861-763-00 1.861-763-00 |
| SIGNAL NAME P-DATA5 P-DATA52 P-DATA62 P-DATA62 P-DATA72 P-EN P-EN2 P-INMI P-INMI2 P-INES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL2 P-ISEL32 P-ISEL32 P-GUT1 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 156 4 1 14 156 4 1 15 166 4 1 15 166 4 1 15 166 4 1 15 156 4 1 15 246 4 1 15 246 4 1 15 246 4 1 15 246 4 1 15 246 4 1 15 246 4 1 15 246 4 1 15 246 4 1 15 256 4 1 14 256 4 1 15 256 4 1 14 256 4 1 15 256 4 1 14 256 4 1 15 256 4 1 14 256 4 1 15 256 4 1 14 256 4 1 15 256 4 1 14 174 | S | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1-861-763-00 1.861-763-00 |
| SIGNAL NAME P-DATA5 P-DATA6 P-DATA6 P-DATA6 P-DATA7 P-DATA7 P-DATA7 P-EN P-EN P-INMI P-INMI P-INMI P-INES P-ISEL0 P-ISEL1 P-ISEL1 P-ISEL2 P-ISEL2 P-ISEL3 P-ISEL3 P-OUT1 P-OUT12 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 15 148 4 1 15 15 160 4 1 14 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 160 4 1 15 15 150 4 1 15 248 4 1 15 258 4 1 16 258 4 1 17 258 4 1 17 258 4 1 17 17 17 17 17 17 17 17 17 17 17 17 1 | CRE# S | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1.861.763.00 |
| SIGNAL NAME P-DATA5 P-DATA6 P-DATA6 P-DATA7 P-DATA7 P-DATA7 P-EN P-EN2 P-INMI P-INMI2 P-INES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL22 P-ISEL3 P-ISEL32 P-OUT1 P-OUT12 P-OUT2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 15 4 1 1 14 15A 4 1 15 15 4 1 1 14 15A 4 1 15 15 4 1 1 14 16A 4 1 15 16C 4 1 15 15C 4 1 1 14 24A 4 1 15 24A 4 1 15 25A 4 1 14 25A 4 1 15 25A 4 1 14 178 4 1 15 177 4 1 14 178 | | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1-861-763-00 1.861-763-00 |
| SIGNAL NAME P-DATA5 P-DATA62 P-DATA62 P-DATA7 P-DATA72 P-EN P-EN2 P-INMI P-INMI P-INMI P-INES P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL2 P-ISEL3 P-ISEL3 P-OUT12 P-OUT12 P-OUT2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 15 4 1 1 14 15 4 1 1 15 15 4 1 1 14 16A 4 1 15 16C 4 1 1 15 15 4 1 1 14 248 4 1 15 248 4 1 1 15 25A 4 1 1 14 25A 4 1 15 25A 4 1 14 25A 4 1 15 25A 4 1 14 178 4 1 15 176 4 1 15 176 4 1 15 176 6 1 15 176 7 1 14 178 8 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 9 1 15 176 | ************************************** | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1-861-763-00 1.861-763-00 |
| SIGNAL NAME P-DATA5 P-DATA6 P-DATA6 P-DATA7 P-DATA7 P-DATA7 P-EN P-EN2 P-INMI P-INMI2 P-INES P-IRES2 P-ISEL0 P-ISEL12 P-ISEL12 P-ISEL22 P-ISEL3 P-ISEL32 P-OUT1 P-OUT12 P-OUT2 | 1.861. | 022. | ASY GRP ELM PNT 4 1 14 13C 4 1 15 13C 4 1 14 148 4 1 15 148 4 1 15 148 4 1 15 15 4 1 1 14 15A 4 1 15 15 4 1 1 14 15A 4 1 15 15 4 1 1 14 16A 4 1 15 16C 4 1 15 15C 4 1 1 14 24A 4 1 15 24A 4 1 15 25A 4 1 14 25A 4 1 15 25A 4 1 14 178 4 1 15 177 4 1 14 178 | ************************************** | **** ER **** | W I R E (| DESCRIPTION OF ELEMENT SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | * 10:54 * | FLEMENT NR. 1-861-763-00 1.861-763-00 |

| * | 1.861. | ******* 022.00 | D820X P | ****** CM REC | CROER | *********** | * 86/O8/27 · | |
|---|----------|---|--|--|----------------------|--------------|--|---|
| ******** | | | | | | ************ | *************************** | ********************* |
| | COLGR | | | | S L\ | TYPE | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) | REMARK ELEMENT NR. |
| PBITR1 | | 1 | 85 12 | 4 A 10 | | | ANALCG ROUTING RACK-CAGE (25 PIN D-SUR) | 1.861.814.00 |
| | | 2 | 8C 14 1 3 1 7 | | | | BOX-RACK 1 TO REAR PANEL TO BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER | 1-861-895-00 |
| | | 2 4 4 | 1 12 1 17 | 168 10 | | | RT/TC CCDEC CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) | 1.861.861.00 |
| PBITRII | | | 1 50 8C 3 | | | *********** | PDM DEMCDULATOR 1 | 1.861.812.00 |
| FULL | | 1 2 2 | | 12 | | | RACK-CAGE (25 PIN D-SUB) BACKPANEL RACK (0-SUB 25P) PLAYBACK AMPLIFIER | 1.861.895.00 |
| PB1TR12 | | | 80 3 | | | | POM CEMCOULATOR 1 | 1.861.812.00 |
| | | 1 1 2 | | 13 | | | PDM CEMCOULATOR 2 RACK-CAGE (25 PIN D-SUB) BACKPANEL RACK (D-SUB 25P) | 1.861.812.00 |
| | | 2 | 1 7 | 210 | | | PLAYBACK AMPLIFIER | 1.861.801.00 |
| PBITR2 | | 1 | 73 1 80 12 80 14 | 11 | | | BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD | 1.061.503.00 |
| | | 2 | 1 3 | 11 19C | | | BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER | 1.861.895.00 |
| | | 4 4 | 1 12 1 17 1 50 | 11 | | | RT/TC CCDEC CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) | 1.861.861.00 |
| PETRI | | | 73 1 | | | | BOX-RACK 1 (RACK) (25 PIN D-SUB) | 1.861.583.C0 |
| | | 1 1 2 | 80 12 80 14 1 3 | 23 | | | RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO BACKPANEL RACK (D-SUB 25P) | 1.861.895.00 |
| | | 2 | 1 7 | 184 | | | PLAYBACK AMPLIFIER RT/TC CCDEC | 1-861-801-00 |
| | | 4 | 1 17 1 50 | 23 | | | CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) | |
| PBTR10 | | 2 2 | 1 4 1 7 | | | | DETECTOR PLAYBACK AMPLIFIER | 8_F61_804_00 1_F61_801_00 |
| PETRII | | 1 | 80 3 80 12 | 4 A | | | PDM CEMCOULATOR 1 RACK-CAGE (25 PIN D-SU8): | 1.861.812.00 |
| | | 2 2 | 1 3 | 24 | | | BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER | 1.861.895.00 1.861.801.00 |
| PBTR12 | | 1 | 80 3 8C 4 | | | | PDM DEMCCULATOR 1 PDM DEMCDULATOR 2 | 1.661.812.00 |
| | | 1 2 | 80 12 1 3 | | | | RACK-CAGE (25 PIN D-SUB) BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER | 1.861.895.00 |
| . WILLI S | TUDER AG | * | S I G | N 4 | L | h I R E | ************************************** | * 10:54 * PAGF155 * |
| * WILLI S | TUDER AG | * ******** 022.30 | S I G | N A ****** CM RE(| L ****** CRDER | h I R E | L S T + 86/12/08 ************************************ | * 10:54 * PAGF 155 ********************************** |
| * WILLI S *********** * ********** * ********* | TUDER AG | ************************************** | S I G ******* D820X P ****** | N A | L ****** CRDER | h I R E | E S T | - 10:54 + P A G F 155 |
| * WILLI S *********** * ********** * ******** | TUDER AG | * ******** 022.30 | S I G | N A ************************************ | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO | # 10:54 # P A G F 155 ################################# |
| * WILLI S *********** * ********** * ******** | TUDER AG | * ******** ******* ******* 1 1 | S I G ****** D820X P ****** ' GRP EL 73 1 86 12 86 14 1 3 1 7 | N A *********************************** | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER | # 10:54 + P A G F 155 |
| * WILLI S *********** * ********** * ******** | TUDER AG | * ******** ******* ******* 1 1 | S I G *********************************** | N A *********************************** | L ****** CRDER | h I R E | ###################################### | # 10:54 |
| HILLI S | TUDER AG | * ******** ******* ******* 1 1 | S I G D820X P GRP EL 73 1 86 12 86 14 1 3 1 7 1 12 1 17 | N A *********************************** | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK I (RACK) (25 PIN D-SUB) RACK-CACE (25 PIN D-SUB) BOX-RACK I TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RT/TC CCDEC CONNECTOR 2 (BACKPANEL RACK I) | RFMARK FLEMFNT NR. 1.861.895.00 1.861.801.00 |
| HILLI S | TUDER AG | ###################################### | S I G ******* 0820X P ******* GRP EL 73 1 8C 12 8C 14 1 3 1 7 1 12 1 17 1 50 | N A *********************************** | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO BACKPANEL RACK (0-SUB 25P) PLAYBACK AMPLIFIER RT/TC COBEC CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) DETECTOF | ### 10:54 # P A G F 155 ################################# |
| * WILLI S | TUDER AG | * ******** MI ASY 1 1 1 2 2 2 4 4 4 4 4 - 2 2 2 2 2 2 2 2 2 2 2 | S I G ******* 0820X P ******* GRP EL 73 1 8C 12 8C 14 1 3 1 7 1 12 1 17 1 50 | N A A A A A A A A A A A A A A A A A A A | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK I (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK I TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RT/IC CCOPE CONNECTOR (BACKPANEL RACK I) BOX-RACK I CONNECTOR (CABLE) DETECTOR DETECTOR | * 10:54 * PAGF 155 * ********************************* |
| MILLI S *********************************** | TUDER AG | ###################################### | S I G ****** 0820X P ****** ' GRP EL 73 1 8C 12 8C 14 1 3 1 7 1 12 1 17 1 50 1 4 1 7 1 4 1 7 | N A A A A A A A A A A A A A A A A A A A | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (ARCK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RT/TC CCDEC CONNECTCR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER DETECTOR DETECTOR DETECTOR | 1.861.894.00 1.861.804.00 1.861.804.00 1.861.804.00 1.861.804.00 1.861.804.00 |
| PETR3 PETR5 | TUDER AG | ###################################### | S I G S I G S I G OB 20 X P F GRP EL 73 1 86 12 86 14 1 3 1 7 1 12 1 7 1 4 1 7 1 4 1 7 | N A A A A A A A A A A A A A A A A A A A | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RT/TC CCDEC CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER | # 10:54 |
| PETR3 PETR4 PETR5 PETR6 | TUDER AG | 022.30 HI AS\ 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | S I G S I G S I G OB 20 X P F GRP EL 73 1 86 12 86 14 1 3 1 7 1 12 1 7 1 4 1 7 1 4 1 7 | N / A ********************************** | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RITIC CCIDEC CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER | - 00 |
| PETR3 PETR4 PETR7 | TUDER AG | 022.30 HI ASY 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | S I G D820X P GRP EL 73 1 86 14 1 7 1 12 1 7 1 4 1 7 1 4 1 7 1 4 1 7 | CM RECENT AND ADDRESS AND ADDR | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO LOS BOX-RACK 1 TO REAR PANEL TO DETECTOR PLAYBACK AMPLIFIER | # 10:54 |
| PETR3 PETR4 PETR7 PETR7 PETR7 | TUDER AG | MI ASY 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | S I G D820X P GRP EL 73 1 86 12 86 14 1 3 1 7 1 12 1 77 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 7 73 1 | N A CM RECEIVED A CM A C | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD BACKPANEL RACK (0-SUB 25P) PLAYBACK AMPLIFIER RT/TC CCDEC CONNECTCR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER | ### 10:54 |
| PETR3 PETR4 PETR7 PETR7 PETR9 | TUDER AG | 022.30 HI AS) 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | S I G S | N PNT CM RECC 23 24 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER OETECTOR PLAYBACK AMPLIFIER DETECTOR PLAYBACK AMPLIFIER | ### 10:54 |
| PETR3 PETR4 PETR7 PETR7 PETR9 | TUDER AG | 022.30 HI AS) 1 1 1 1 2 2 4 4 4 4 2 2 2 2 2 2 2 2 2 | S I G D820X P GRP EL 73 1 86 14 1 7 1 12 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 50 | CM RECEIVED AND ADDRESS AND AD | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER OETECTOR PLAYBACK AMPLIFIER DETECTOR PLAYBACK AMPLIFIER | ### 10:54 |
| PETR3 PETR4 PETR7 PETR7 PETR9 | TUDER AG | MI ASY 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | S I G D820X P GRP EL 73 1 86 12 1 7 1 1 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 4 1 7 1 50 1 80 1 80 | CM RECEIVED AND ADDRESS AND AD | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO BACKPANEL RACK (0-SUB 25P) PLAYBACK AMPLIFIER RT/TC CCDEC CONNECTCR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER DETECTOR DETE | ### 10:54 # P A G F 155 ################################# |
| PETR3 PETR4 PETR7 PETR7 PETR9 PETR9 PETR9 | TUDER AG | 022.30 HI ASY 1 1 1 1 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 | S I G S I G S I G OB 20 X P GRP EL 73 1 86 12 1 7 1 1 7 7 1 4 1 7 1 80 1 | N PROPERTY OF THE PROPERTY OF | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO COPEC CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER DETECTOR PLAYBACK 1 TO REAR PANEL TO DAPRC INTERFACE CONNECTOR (CABLE) BOX-RACK 1 TO REAR PANEL TO TO DAPAC INTERFACE SON-RACK 1 TO REAR PANEL TO TO DAPAC TO REAR PANEL TO TO DAPAC TO REAR PANEL TO TO DAPAC TO REAR PANEL TO TO THINKS + TEST CONNECTOR 2 (BACKPANEL RACK 1) TO REAR PANEL TO TO REAR PANEL TO TIMING + TEST CONNECTOR 2 (BACKPANEL RACK 1) | ### 10:54 |
| PETR3 PETR4 PETR7 PETR7 PETR9 PETR9 PETR9 | TUDER AG | 022.30 ********* HI AS) 1 1 1 2 2 2 4 4 4 4 | S I G | CM RECEPTOR AND | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (RACK) (0-SUB 25P) PLAYBACK AMPLIFIER RT/TC CCDEC CONNECTCR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER DET | ### 10:54 # P A G F 155 ### 155 ### 1583.00 RFMARK FLEMFNI NR. 1.861.583.00 1.861.801.00 |
| PETR3 PETR4 PETR7 PETR8 PETR9 POBCLK | TUDER AG | 022.30 HI AS) 1 1 1 2 2 2 4 4 4 4 | S I G S | N PNT CM RECEPTION M PNT 24 23 24 24 24 11 11 11 12 24 24 24 24 21 24 21 24 24 26 26 27 20 30 30 30 31 30 31 31 31 31 31 31 31 31 31 31 31 31 31 | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK I (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK I TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RT/IC CCDEC CONNECTOR 2 (BACKPANEL RACK I) BOX-RACK I CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER DETECTOR PLAYBACK I TO REAR PANEL TO CAPRC INTERFACE CONNECTOR (CABLE) BOX-RACK I TO REAR PANEL TO CHEPC DELAY BOX-RACK I TO REAR PANEL TO TIMING + TEST CONNECTOR (CABLE) BOX-PACK I (RACK) (25 PIN D-SUB) CHEPC DELAY BOX-RACK I TO REAR PANEL TO TIMING + TEST CONNECTOR (CABLE) BOX-PACK I TO REAR PANEL TO | ### 10:54 # P A G F 155 ### 155 ### 155 ### 155 ### 155 ### 1561.583.00 RFMARK |
| PETR3 PETR4 PETR7 PETR7 PETR7 PETR9 POBCLK | TUDER AG | 022.30 HI ASY 1 1 1 1 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | S I G S | N A C C C C C C C C C C C C C C C C C C | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK 1 (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TO BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RT/TC CCDEC CONNECTCR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER DETECTOR PLAYBACK 1 (RACK) (25 PIN D-SUB) CUE/PC DELAY BOX-RACK 1 CONNECTOR (CABLE) BOX-RACK 1 TO REAR PANEL TO TIMING + TEST CONNECTOR (CABLE) BOX-RACK 1 CONNECTOR (CABLE) BOX-RACK 1 CONNECTOR (CABLE) BOX-RACK 1 CONNECTOR (CABLE) BOX-RACK 1 CONNECTOR (CABLE) | ### 10:54 # P A G F 155 ### 155 ### 155 ### 1561.583.00 RFMARK |
| PETR3 PETR4 PETR7 PETR7 PETR7 PETR9 POBCLK | TUDER AG | 022.30 HI AS) 1 1 1 2 2 2 4 4 4 4 | S I G S I G S I G OB 20 X P FREE 73 1 86 12 86 14 1 3 1 7 1 12 1 50 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 1 4 1 7 7 1 4 1 7 7 1 4 1 7 7 1 4 1 7 7 1 50 7 3 1 80 14 80 14 80 14 80 15 80 16 80 17 8 | N PNT CM RECC 23 24 24 24 24 26 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20 | L ****** CRDER | h I R E | DESCRIPTION OF ELEMENT BOX-RACK I (RACK) (25 PIN D-SUB) RACK-CAGE (25 PIN D-SUB) BOX-RACK I TO REAR PANEL TD BACKPANEL RACK (D-SUB 25P) PLAYBACK AMPLIFIER RT/IC CCDEC CONNECTOR 2 (BACKPANEL RACK I) BOX-RACK I CONNECTOR (CABLE) DETECTOR PLAYBACK AMPLIFIER DETECTOR PLAYBACK I TO REAR PANEL TO CUP/PC DELAY BOX-RACK I TO REAR PANEL TO CUP/PC DELAY BOX-RACK I TO REAR PANEL TO TIMING + TEST CONNECTOR (CABLE) BOX-PACK I TO REAR PANEL TO DOX-PACK I TO REAR PANEL T | ### 10:54 # P A G F 155 ### 155 ### 155 ### 1561.583.00 RFMARK |

| | | | | | | | | | | *************** | | REMARK | FLEMENT NR. |
|---|--|-----|--|--|---|--|----------------------------|--|--------------|--|---|--|--|
| SIGNAL NAME < CONT.OF PCIBCLK | COFOX | | 4 4 | GRP 1 1 | 17 | 3 | | TYPE | | CONNECTER 2 (BAC) BOX-RACK 1 CONNECTOR | KPANEL RACK 1) | | PERMINE. |
| PETCLK3 | | | | 73 | 1 1 | 2 | | | | BOX-RACK 1 (RACK) CUE/PG CELAY | | | 1.861.583.0 |
| | | | | 1 | | 2 B | | | | BOX-RACK 1 TO REAR PARTIMING + TEST | NEL TD KPANEL RACK 1) (CABLE) | | 1.861.862.6 |
| POIDATA | | | | 73 8C | 1 1 | 5 3C | | | | BOX-RACK) (RACK) CUE/PQ CELAY | (25 PIN D-SUB) | | 1.861.583.6 |
| | | | | 80 1 1 | 14 5 20 17 | 5 C 5 5 | | | | BOX-RACK L TO REAR PAR DAPRO INTERFACE | KPANEL RACK 1) | | 1.861.854.6 |
| PCIHCLK | | | | 73 80 | - | 4 2C | | | | BOX-RACK 1 (RACK) CUE/PG DELAY | (25 PIN D-SUB) | | 1.861.583- |
| | | | | 80 1 1 | 14 5 2 17 | 4 1 B 4 | | | | BOX-RACK 1 TO REAR PA DAPRO INTERFACE | KPANEL RACK 1) | | 1.861.854.4 |
| POWCLK | | | 1 | 73 80 | 1 1 1 1 | 7 2 A | | | | BOX-RACK 1 (RACK) CUE/PQ CELAY | | | 1.861.583. |
| | | | 1 4 4 4 | 80 1 1 | 14 1 | 7 1 A 7 | | | | BOX-RACK 1 TO REAR PA DAPRO INTERFACE | KPANEL RACK 1) | | 1.861.854. |
| PHOCON | | | 2 2 | 4 | | 2 6 | | | | INTERNAL PHONE CONNEC | TOR J2 (CIS) (SOLO.) | | 1.861.802. 54.24C.102. |
| PHGGND | 4 | | 3 | 3 | | 6 6 | | | | AUDIC PHONES PLUG PHONES PLUG | (CIS 6P) J2 | | 1.861.746. |
| PHCL | 9 | | 3 | 3 | 4 | 4 | | | | AUDIC PHONES PLUG | (CIS 6P) J2 | | 1.861.746. |
| PhOR | 2 | | 3 | - 3 | 4 | 4 5 | | | | AUDIO PHONES PLUG | (CIS 6P) J2 | | 1.861.746. |
| PHOSELA | 2 | | 3 1 | 6 80 | | 5 8A | | | | PHONES FLUG | | | 1.061.814. |
| | | | 1 | 80 | 7 2 | 8C | | | | PDH CONTROL | | | 1.861.813. |
| PHCSELB | | | 1 | 80 80 | | 8C 8A | | | . | ANALOG ROUTING PDM CONTROL | | | 1.861.813. |
| PHCSH | 5 | | 3 | 3 6 | | 2 | | | | AUDIO PHONES PLUG PHONES PLUG | (CIS 6P) J2 | *** | 1.861.746. |
| PRIHV-1 | 0 | | 11 | 9 | 1 | 1 | | | | | | | 1.820.521. |
| * WILLI ST | UDER AC | *** | ***** | 9 **** | 1 ##### G N | 4 · | L **** | k I | R E | PRIMARY 1 PRIMARY 1 *********************************** | * 86/12/08 ************************************ | * 10:54 ********* • 00 | 1.820.521. |
| * WILLI ST ************ * ******* | UDER 40 | 022 | - 11 | 9 S I ***** 0820X | 1 G N ***** | A RECCI | L ***** *DER **** | ¥ | R E | PRIMARY 1 | * 86/12/08 *************** * 86/08/27 - ********** | * 10:54 ********* • 00 | 1.820.521. |
| # WILLI ST | UDER AC | 022 | - 11 | 9 S I ***** 0820X | 1 G N ***** PCM ***** | A RECCI | L ***** *DER **** | ¥ | R E | PRIMARY 1 | * 86/12/08 *************** * 86/08/27 - ********** | * 10:54 ********* - 00 ******* | 1.820.521. |
| * WILLI ST | UDER AC | 022 | - 11 | 9 S I ***** 0820 X ***** GRP | 1 | A ************************************ | L ***** *DER **** | Y | R E | PRIMARY 1 L I S T DESCRIPTION OF ELEMEN FUSE HOLDER, DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR | * 86/12/08 | * 10:54 - 00 - 00 - *************************** | 1.820.521. |
| # WILLI ST | UDER AC | 022 | ************************************** | 9 S I ***** 0820 X ***** GRP 5 6 6 6 7 9 | 1 G N ***** PCM ***** ELM P | A ************************************ | L ***** *DER **** | Y | R E | PRIMARY 1 DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR STRIBUTOR VOLTAGE SELECTOR PRIMARY 1 | * 86/12/08 ************************************ | * 10:54 - 00 - 00 - *************************** | 1.820.521. |
| # WILLI ST | UDER AG ******* 1.861. ******* COLOR 1 1 1 1 1 1 2 2 | 022 | ASY 11 11 11 11 11 11 | 9 8 20 X 9 20 X 9 6 6 6 7 9 | 1 G N ****** FPCM ***** ELM P 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4 A ********************************** | L ***** *DER **** | Y | R E | PRIMARY 1 DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR VOLTAGE SELECTOR PRIMARY 1 DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR | * 86/12/08 | * 10:54 - 00 - 00 - *************************** | 1.820.521. |
| * WILLI ST | UDER AG ******** 1.861. ******* COLOR 1 1 1 1 2 2 2 2 2 | 022 | ASY 11 11 11 11 11 11 11 11 11 | 9 ***** 5 I ***** 820X ***** 6 6 7 7 9 | 1 | A A RECER 110 110 110 12 2 2 A 22 C 22 C 21 | L ***** *DER **** | Y | R E | PRIMARY 1 L I S T DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR VOLTAGE SELECTOR PRIMARY 1 DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR VOLTAGE SELECTOR VOLTAGE SELECTOR VOLTAGE SELECTOR | * 86/12/08 | * 10:54 - 00 - 00 - *************************** | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 55.12.00 |
| * WILLI ST | UDER A61. ********* ********* ********* ****** | 022 | ASY 11 11 11 11 11 11 11 11 | 9 5 I 5 S I 5 S 20 X 5 GRP 5 6 6 6 7 7 9 6 6 6 6 7 | 1 G N + + + + + + + + + + + + + + + + + + | A A A A A A A A A A A A A A A A A A A | L ***** *DER **** | Y | R E | PRIMARY 1 L I S T ********************************** | # 86/12/08 # 86/08/27 - | * 10:54 - 00 - 00 - *************************** | 1.820.521. P A G F 157 *********************************** |
| SIGNAL NAME PRIMV-2 PRIMV-3 | COLOR 1 1 1 1 1 1 2 2 2 2 2 2 2 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 S I I I I I I I I I I I I I I I I I I I | 1 | A ************************************ | L ***** *DER **** | Y | R E | PRIMARY 1 DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR VOLTAGE SELECTOR PRIMARY 1 DISTRIBUTOR VOLTAGE SELECTOR PRIMARY 1 DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR OISTRIBUTOR DISTRIBUTOR | * 86/12/08 * 86/08/27 - * 86/08/27 - * 501 * 501 * 502 * 501 | * 10:54 - 00 - 00 - *************************** | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.870.521. |
| SIGNAL NAME PRIMV-2 PRIMV-3 | UDER AG ******** ******* COLOR 1 1 1 2 2 2 2 3 3 3 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 9 0820X 6RP 5 6 6 6 7 7 9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 1 | A A A A A A A A A A A A A A A A A A A | L ***** *DER **** | Y | R E | PRIMARY 1 L I S T DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR VOLTAGE SELECTOR V | # 86/12/08 # 86/08/27 | * 10:54 - 00 - 00 - *************************** | 1.820.521. |
| WILLIST SIGNAL NAME PRIMV-2 PRIMV-3 | COLOR 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 3 3 3 3 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 9 0820X 080X 08 | 1 | 4 ************************************ | L ***** *DER **** | Y | R E | PRIMARY 1 L I S T ********************************** | * 86/12/08 * 86/08/27 - * 86/08/27 - * 501 * 501 * 502 * 501 | * 10:54 - 00 - 00 - REMARK | 1.820.521. P A G F 157 *********************************** |
| WILLIST SIGNAL NAME PRIMV-2 PRIMV-3 | UDER AC ******* ******** ******** ******** **** | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 S I ***** S I ***** GRP 5 6 6 6 7 7 9 6 6 6 6 7 7 9 | 1 | 44 A A A A A A A A A A A A A A A A A A | L ***** *DER **** | TYPE | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR OISTRIBUTOR DISTRIBUTOR DISTRIB | * 86/12/08 * 86/08/27 - * 86/08/27 - * 501 * 501 * 502 * 501 | * 10:54 - 00 - 00 - REMARK | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.521. 1.820.522. |
| PRIMV-5 | UDER A6 1.861. ******** COLOR 1 1 1 1 1 1 2 2 2 2 2 2 3 3 3 3 3 3 3 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 S I S I S I S I S I S I S I S I S I S I | 1 | A ************************************ | L ***** *DER **** | TYPEE L K K K K K J J Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR OISTRIB | * 86/12/08 * 86/08/27 - * 86/08/27 - * 501 * 501 * 502 * 501 | * 10:54 - 00 - 00 - REMARK | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.521. 1.820.522. 1.820.522. 1.820.522. |
| PRIMV-5 | 1.861. COLOR 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 S I ***** S I ***** GRP 5 6 6 6 6 7 7 9 9 6 6 6 6 7 7 7 9 9 9 8 8 8 8 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 1 | ARRECTI ARRECTI 2 11C 111 111 122 133 133 133 144 144 144 144 144 | L ***** *DER **** | TYPE | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR VOLTAGE SELECTOR PRIMARY 1 DISTRIBUTOR PRIMARY 1 PRIMARY 2 PRIMARY 2 PRIMARY 2 PRIMARY 1 FUSE HOLCER. DISTRIBUTOR | * 86/12/08 * 86/08/27 - * 86/08/27 - * 7 * F01 * S01 * S02 * S02 * F02 | * 10:54 - 00 - 00 - REMARK | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 53.03.01 |
| PRIMV-5 | UDER A6 1 1 86 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 5 I 8820X 8820X 5 6 6 6 7 7 9 6 6 6 6 7 7 9 9 8 8 8 5 6 6 | 1 C C C C C C C C C C C C C C C C C C C | 4 ************************************ | L ***** *DER **** | TYPEE L K K K K K J J Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR | * 86/12/08 * 86/08/27 - *********************************** | * 10:54 - 00 - 00 - REMARK | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.521. 1.820.522. 1.820.522. 1.820.521. |
| PRIMV-5 | 1.861. 1.861. 1.11. 1.11. 1.12. 2.2. 2.2. 2.3. 3.3. 3.3. 3.3. 3.3. 3.3. 4.5. 5.5. 5.5. 6.6. | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 6 6 6 6 6 6 6 6 7 7 9 6 6 6 6 6 7 7 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 | 1 | A RECCEIT 2 1100 12 2 22 2 2 1 3 3 3 3 3 5 5 6 7 7 1 4 4 2 2 5 5 5 1 2 6 6 6 C | L ***** *DER **** | TYPEE L K K K K K J J Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR PRIMARY 1 PRIMARY 2 PRIMARY 2 PRIMARY 2 PRIMARY 1 FUSE MOLCER. DISTRIBUTOR | * 86/12/08 * 86/08/27 - * 86/08/27 - * 7 * F01 * S01 * S02 * S02 * F02 | * 10:54 - 00 - 00 - REMARK | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.521. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 53.03.01 |
| PRIMV-6 PRIMW-2 | COLOR 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 820X 820X 820X 9 66667 7 9 66667 7 9 8 8 8 8 6 6 6 7 7 9 | 1 | 4 A A A A A A A A A A A A A A A A A A A | L ***** *DER **** | TYPE L K K K K J J Y Y Y Y Y Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR | * 86/12/08 * 86/08/27 - * 86/08/27 - * 7 * F01 * S01 * S02 * S02 * F02 | # 10:54 - 00 | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.521. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 53.03.01 |
| PRIMV-5 PRIMV-2 PRIMV-5 PRIMV-2 PRIMW-1 PRIMW-2 | 1.861. 1.11 1.1 1.1 2.2 2.2 2.2 2.2 2.2 2.2 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 ************************************ | 1 | 4 ************************************ | L ***** *DER **** | TYPE L K K K K J J Y Y Y Y Y Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR OISTRIBUTOR OISTRIBUTOR OISTRIBUTOR OISTRIBUTOR DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR OISTRIB | * 86/12/08 * 86/08/27 - ************************************ | # 10:54 - 00 | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.521. 1.820.522. 1.820.522. 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.521. |
| PRIMV-6 PRIMW-2 | 1.861. 1.861. 1.11. 1.11. 1.22. 2.22. 2.22. 2.23. 3.34. 3.34. 3.34. 3.35. | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 ************************************ | 1 | 4 ************************************ | L ***** *DER **** | TYPE L K K K K J J Y Y Y Y Y Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR VOLTAGE SELECTOR PRIMARY 1 DISTRIBUTOR | \$ 86/12/08 \$ 86/08/27 - *********************************** | # 10:54 - 00 - 00 - 00 - 00 - 00 - 00 - 00 - 0 | 1.820.521. P A G F 157 *********************************** |
| PRIMV-5 PRIMV-2 PRIMV-5 PRIMW-1 PRIMW-2 | COLOR 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 ************************************ | 1 | 4 A A A A A A A A A A A A A A A A A A A | L ***** *DER **** | TYPE L K K K J J Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR | * 86/12/08 * 86/08/27 - ************************************ | REMARK | 1.820.521. P A G F 157 FLEMENT NR. 53.03.01 55.12.00 1.820.521. 55.12.00 1.820.521. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 53.03.01 |
| PRIMV-5 PRIMV-2 PRIMV-5 PRIMW-1 PRIMW-2 | COLOR 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 820X 820X 8666779 66667779 99888 88866677788 8888888888888888888888 | 1 | 4 A A A A A A A A A A A A A A A A A A A | L ***** *DER **** | TYPE L K K K J J Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR OISTRIB | * 86/12/08 * 86/08/27 - * 86/08/27 - * 501 S01 S01 S02 F02 \$03 \$03 \$03 \$03 \$03 \$03 | REMARK | 1.820.521. P A G F 157 *********************************** |
| PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 | 1.861. 1.861. 1.11. 1.11. 1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 ************************************ | 1 | 4 ************************************ | L ***** *DER **** | TYPE L K K K J J Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR VOLTAGE SELECTOR PRIMARY 1 DISTRIBUTOR DIS | * 86/12/08 * 86/08/27 - * 86/08/27 - * 501 S01 S01 S02 F02 \$03 \$03 \$03 \$03 \$03 \$03 | REMARK | 1.820.521. P A G F 157 FLEMENT NR. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. |
| PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 PRIMU-3 | COLOR 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 9 820X 820X 8666779 66667779 9 9 888 87779 9 9 888 888 | 1 | 4 A A A A A A A A A A A A A A A A A A A | L ***** *DER **** | TYPE L K K K J J Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y | R E | DESCRIPTION OF ELEMEN FUSE HOLDER. DISTRIBUTOR DISTRIBUTOR DISTRIBUTOR OISTRIBUTOR OISTRIB | * 86/12/08 * 86/08/27 - * 86/08/27 - * 501 S01 S01 S02 F02 \$03 \$03 \$03 \$03 \$03 \$03 | REMARK | 1.820.521. P A G F 157 FLEMENT NR. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.521. 55.12.00 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. 1.820.522. |

| IGNAL NAME | COLOR | H [| ASY | GRP | ELM PN | T S | Ł۷ | TY | rPE | DESCRIPTION OF ELEMENT | | RFMARK | ELEMENT NR. |
|--|--|-----|--|---|--|--|-----------|------------|-------|---|--|---|---|
| WMPL-HI | | | 11 11 11 | 20 20 33 | 1 9 40 28 2 9 | | | | | SPOOLING MOTOR CRIVE AMP. LEF SPOOLING MOTOR DRIVER FROM GRP20. ELMO1 | FO1 J01 P01 | | 1-820-759-60 |
| h#PL-H2 | | - | 11 11 11 | 20 20 33 | 1 13 40 34 2 15 | | | - | | SPECLING MOTOR CRIVE AMP. LEF SPECLING MOTOR CRIVER FROM GRP20. ELMOI | F PO1 | | 1.820.755.00 |
| MMPL-L1 | ***** | | 11 11 11 | 20 20 33 | 1 7 | | | | | SPOCLING MOTOR CRIVE AMP. LEF SPOCLING MOTOR CRIVER FROM GRP20. ELMOI | T PO1 JO1 PO1 | | 1-820-759-00 |
| hMPL-L2 | | _ | 11 | 20 33 | 1 8 | | | | | SPOCLING MOTOR CRIVE AMP. LEF FRCM GRF20. ELMC1 | 7 PO1 | | |
| mMPL-L3 | | _ | 11 11 11 | 25 25 33 | 1 11 40 29 2 11 | | | _ | | SPECLING MOTOR DRIVE AMP. LEF SPOCLING MOTOR DRIVER FROM GRP20. ELMO1 | T PO1 JO1 PO1 | | 1.820.759.00 |
| MPL-L4 | | | 11 11 11 | 20 20 33 | 1 12 4u 33 2 12 | | | | | SPECLING MOTOR DRIVE AMP. LEF SPECLING MOTOR CRIVER FROM GRP20. ELMCI | T PO1 JO1 PO1 | | 1-820-759-00 |
| hMPL-L5 | | | 11 11 11 | 20 20 33 | 1 14 40 32 2 14 | ! | | | | SPECLING MOTOR CRIVE AMP. LEF SPECLING MOTOR CRIVER FROM GRP20. ELMO1 | T P01 J01 P01 | | 1.820.759.00 |
| NMPL-LO | | | 11 11 11 | 20 20 33 | 1 15 40 31 2 15 | | | - | | SPOOLING MOTOR DRIVE AMP. LEF SPOOLING MOTOR DRIVER FROM GRP20. ELMC1 | T P01 J01 P01 | | 1.820.759.00 |
| PMPR-H1 | *** | | 11 11 11 | 20 20 30 | 2 40 2 | , | | - | | SPOCLING MOTOR DRIVE AMP. RIG SPOCLING MOTOR DRIVER FRCM GRP20. ELMC2 | HT PO2 JD1 PO1 | | 1.820.759.00 |
| PMMPR-H2 | | | 11 11 11 | 20 | 2 10 40 30 2 10 | 3 | | - | | SPECULING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GRP20. ELMO2 | HT PO2 JO1 PO1 | | 1.820.759.60 |
| PWMPR-L1 | | | 11 11 11 | 20 | 2 40 3 | | | | | SPOCLING MOTOR DRIVE AMP. RIG SPOCLING NOTOR DRIVER FROM GRP20. ELMO2 | HT P02 J01 P01 | | 1.820.759.00 |
| NAPR-L2 | | | 11 | 26 30 | 2 2 | | | | | SPECLING MOTOR CRIVE AMP. RIG FRCM GRP20+ ELMO2 | | | |
| PHMPR-L3 | | | 11 11 11 | 20 20 30 | 2 1 40 2 1 | 3 | | | | SPECLING MOTOR DRIVE AMP. RIG SPECLING MOTOR DRIVER FROM GRP20. ELMD2 | HT PG2 J01 P01 | | 1.820.759.0 |
| PAMPR-L4 | | | 11 | 20 20 | 2 1: | | | | | SPOCLING HOTOR DRIVE AMP. RIG | J0 1 | *************************************** | 1.820.759.00 |
| * WILLI S7 ************************************ | TUDER AG ************************************ | 022 | 11 | 30 ***** S I ***** | G N | ***** | L **** | k ***** | I R E | ************************************** | /12/08 ******* /08/27 · | * 10:54 - 00 | PAGE 159 4 |
| WILLI ST | TUDER AG ************************************ | 022 | 11 | 30 ***** S I ***** D820X | G R | **** A ***** | L **** | ***** | I R E | ************************************** | ******* /12/08 ******* /08/27 | * 10:54 - 00 | • PAGE 159 4 |
| HILLI ST | TUDER AG ************************************ | 022 | 11 | 30 | G N PCM (PCM) | ***** ***** ****** ****** | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG | /12/08 ******* /08/27 | * 10:54 ********** - 00 ****** | FLEMENT NR. |
| WILLI ST | TUDER AG ************************************ | 022 | 11 *********************************** | 30 ***** S I ***** D820X ***** | ELM P | ****** A ****** RECCF | L IDER | ***** | I R E | L I S T • 20000000000000000000000000000000000 | /12/08 /08/27 | * 10:54 ********** - 00 ****** | PAGE 159 |
| HILLIST | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 | 30 ***** S I ***** GRP 20 20 30 20 30 | ELM PP 2 1 40 1 2 1 40 1 2 1 14 1 15 1 | ****** A ****** RECCF | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GREZO. ELMOZ SPOCLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE AMP. RIG | /12/08 //08/27 //08/27 //08/27 //08/27 //08/27 //08/27 | * 10:54 ********** - 00 ****** | ELEMENT NR |
| WILL I ST | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 | 30 ******* B820X ****** GRP 20 20 30 11 | G N PCM (PCM) 2 1: 40 1 2 1 40 1 2 1 15 1 50 | ###################################### | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GRP20. ELMO2 SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE SMETER CONTROLLER 2 POMER SUPPLY SMPTE/EBU INTERFACE | :::::::::::::::::::::::::::::::::::::: | * 10:54 ********** - 00 ****** | FLEMFNT NR. 1.820.759.0 1.861.763.0 1.861.755.0 |
| PHMPR-L6 | TUDER AG ************************************ | 022 | ASY 11 11 11 4 4 | 30 ****** S I ****** GRP 20 20 30 20 20 30 1 1 | G N PCM / PC | ###################################### | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIGSPOOLING MOTOR DRIVER CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POMER SUPPLY SMPTEZEBU INTERFACE READ HEAD INTERCONNECTION CONNECTION CONNECTION ODD TRACKS (AMP12) | HT P02 J01 P01 J01 P01 J11 FLEXI) | * 10:54 ********** - 00 ****** | FLEMFNT NR 1.870.759.0 1.861.763.c 1.861.515.0 1.220.751.c 1.116.861.2 1.661.805.c |
| P WILL I SI | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 11 15 | 30 ***** S I I ****** GRP 20 20 30 1 1 1 20 1 | G N PCN 6 2 1 40 3 2 1 2 1 40 1 1 2 1 2 1 1 5 1 2 3 1 1 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | ************************************** | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GRPZO. ELMOZ SPOCLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POMER SUPPLY SMPTE/EBU INTERFACE READ HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAC HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) | HT P02 J01 P01 J11 FLEXI) | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.0 1.870.759.0 1.861.763.0 1.661.763.0 1.16.861.2 1.661.805.0 |
| PhMPR-L6 | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 15 5 5 | 30 5 I I 08 20X 20 20 30 20 20 30 1 1 1 20 1 3 | G N (PCN) ELM P P 2 1 2 1 40 1 15 1 50 2 2 2 3 2 2 2 3 2 | ************************************** | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GRP20. ELMO2 SPOCLING MOTOR DRIVER FROM GRP20. ELMO2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POMER SUPPLY SMPTE/EBU INTERFACE READ HEAD INTERCONNECTION CONNECTER ODD TRACKS (AMP12) REAC HEAD INTERCONNECTION | HT P02 J01 P01 J11 FLEXI) | * 10:54 ********** - 00 ****** | ELEMFNT NR. 1.870.759.0 1.820.759.0 1.821.763.0 1.861.763.0 1.861.763.0 1.861.763.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 |
| PHMPR-L5 PhMPR-L6 PhMPR-L6 PhMPR-L6 PhMPR-L6 PhMPR-L6 RCV-232 RDHD101 RCH0102 | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 15 5 5 5 5 5 | 30 ************************************ | ELM P 2 1 40 2 1 2 1 2 1 5 2 2 2 3 2 2 2 2 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 | A ****** A ****** A ****** A ****** A ***** A ***** A ***** A ***** A **** A *** A | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GRP20. ELMO2 SPOCLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GRP20. ELMO2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POMER SUPPLY SMPTE/EBU INTERFACE READ HEAD INTERCONNECTION CONNECTOR ODD TRACKS (AMP12) REAC HEAD INTERCONNECTION CONNECTOR ODD TRACKS (AMP12) REAC HEAD INTERCONNECTION CONNECTOR ODD TRACKS (AMP12) | HT P02 J01 P01 J11 FLEXI) | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.0 1.820.759.0 1.821.763.0 1.821.763.0 1.821.763.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 |
| ###################################### | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 5 5 5 5 5 5 5 5 5 5 5 5 | 30 ******* S I | G N N (PCM) ELM P 1 2 1 40 3 2 1 1 2 1 50 2 2 2 3 3 2 2 2 3 2 2 2 2 3 2 2 2 2 3 2 | NT 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POMER SUPPLY SMPTE/EBU INTERFACE READ HEAD INTERCONNECTION COMMECTER ODD TRACKS (AMP12) REAC HEAD INTERCONNECTION COMMECTER ODD TRACKS (AMP12) REAC HEAD INTERCONNECTION CONNECTER ODD TRACKS (AMP12) REAC HEAD INTERCONNECTION | HT P02 HT P02 HT P01 * 10:54 ********** - 00 ****** | FLEMFNT NR. 1.820-759-0 1.820-759-0 1.821-763-0 1.821-763-0 1.821-763-0 1.821-763-0 1.821-763-0 1.821-861-805-0 1.116-861-2 1.861-805-0 1.116-861-2 1.861-805-0 1.116-861-2 |
| PHAPR-L6 PHAPR- | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 11 15 5 5 5 5 5 5 5 | 30 5 I 5 I 6 RP 20 20 30 1 1 1 3 1 3 | G N N C C C N N C C C N N C C C N N C C C N N C C C N N C C C N C C C N C C C C N C | A **** A **** A **** RECCF* 550 568 668 668 79 11 11 12 13 14 19 15 16 16 16 16 16 16 16 16 16 | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVER FROM GRP20. ELMO2 SPOCLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE AMP. RIG SYSTEM CONTROLLER 2 POMER SUPPLY SMPTEZEBU INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAL HEAC INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAL HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAL HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAL HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) | HT P02 J01 P01 HT P02 J01 P01 HT P02 FLEXI) (FLEXI) (FLEXI) | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.0 1.820.759.0 1.821.763.0 1.821.763.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 |
| # WILL I ST | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 15 5 5 5 5 5 5 5 5 5 | 30 5 I 10820X 30 20 20 30 11 11 3 13 13 | G N (PCM) = ELM P/ 2 1-1 40 3 1 2 1 1 15 1 1 23 1 1 50 2 2 3 3 2 2 3 3 2 2 2 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 2 1 3 3 2 2 1 1 3 3 2 2 2 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 2 2 1 1 3 3 3 3 | RECCEF 9 3 1 1 4 2 2 4 9 5 5 C 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE SPOOLING MOTOR DRIVE READ HEAD INTERCONNECTION CONNECTER ODD TRACKS (AMP. READ HEAD HEAD HEAD HEAD HEAD HEAD HEAD H | HT P02 J01 P01 HT P02 J01 P01 FLEXI) (FLEXI) (FLEXI) | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.0 1.820.759.0 1.820.759.0 1.821.763.0 1.861.515.0 1.820.751.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 |
| PWNPR-L6 PWNRPR-L6 PWNRP | TUDER AG ************************************ | 022 | ASY 11 11 11 11 12 5 5 5 5 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 | 30 S I I I I I I I I I I I I I I I I I I I | G N N C PCM | ************************************** | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE AMP. RIG SPOOLING MOTOR DRIVE SPOOLING MOTOR DRIVE FROM GRP20. ELMO2 SPOOLING MOTOR DRIVE SPOOLING MOTOR DRIVE FROM GRP20. ELMO2 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POMER SUPPLY SMPTE/EBU INTERFACE READ HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAC HEAC INTERCONNECTION CONNECTOR DOD TRACKS (AMP12) READ HEAC INTERCONNECTION CONNECTOR DOD TRACKS (AMP12) | HT P02 J01 P01 HT P02 J01 P01 FLEXI) (FLEXI) (FLEXI) | * 10:54 ********** - 00 ****** | FLEMFNT NR. 1.870.759.0 1.861.763.c 1.861.763.c 1.861.515.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 |
| PHMPR-L5 PHMPR-L5 PHMPR-L6 PHMPR- | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 11 15 5 5 5 5 5 5 5 | 30 S I I D8 20X GRP 20 30 1 1 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 | G N N P P P P P P P P P P P P P P P P P | RECCE 1 4 4 4 5 5 5 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIGSPOOLING MOTOR DRIVE AMP. READ HEAD INTERCONNECTION CONNECTER ODD TRACKS (AMP12) | ###################################### | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.0 1.820.759.0 1.821.763.0 1.861.763.0 1.861.763.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 |
| PWMPR-L5 SIGNAL NAME SIGNAL NAME SIGNAL NAME PWMPR-L6 PWMPR-L | TUDER AG ************************************ | 022 | 11 | 30 S I I D8 20 X 20 30 20 30 1 1 1 1 3 3 3 1 3 3 1 3 3 3 1 3 3 1 3 3 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 | G N C PCN : C | A RECCE 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIGSPOOLING MOTOR DRIVER POWER SUPPLY SAPTE/EBU INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAL HEAC INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAL HEAC INTERCONNECTION CONNECTER DDD TRACKS (AMP12) | HT P02 HT P02 HT P02 HT P01 HT P02 F01 HT P01 HT P02 F01 HT P01 HT P02 HT P | * 10:54 ********** - 00 ****** | FLEMFNT NR. 1.820.759.00 1.820.759.00 1.820.759.00 1.820.751.00 1.16.861.21 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 1.116.861.2 1.861.805.00 |
| PWMPR-L5 PWMPR-L5 PWMPR-L6 PWMPR- | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 11 11 15 5 5 5 5 5 5 | 30 S I S I S I S I S I S I S I S I S I S | G N N N N N N N N N N N N N N N N N N N | A A A A A A A A A A A A A A A A A A A | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIGSPOOLING MOTOR DRIVE AMP. READ HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) | ###################################### | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.0 1.820.759.0 1.820.759.0 1.861.763.0 1.861.763.0 1.16.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 |
| PWMPR-L5 SIGNAL NAME PWMPR-L5 PWMPR-L6 PWMPR-L6 PWMPR-L6 PWMPR-L6 PWMPR-L6 RCV-232 RCH0101 RCH0102 RCH0103 RCH0104 RDH0105 RDH0106 RDH0107 RDH0108 RDH0109 RDH0110 ROH0111 | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 30 S I I S I S I S I S I S I S I S I S I S | G N (PCM) (P | A *** A ** A *** A | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIGSPOOLING MOTOR DRIVER POWER SUPPLY SAPTE/EBU INTERCONNECTION CONNECTER DOD TRACKS (AMP. PL.) READ HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP. PL.) | ###################################### | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.00 1.820.759.00 1.820.759.00 1.861.763.00 1.861.751.00 1.116.861.20 1.861.805.00 1.116.861.20 1.861.805.00 1.116.861.20 |
| * WILLI ST ************************************ | TUDER AG ************************************ | 022 | ASY 11 11 11 11 11 11 11 11 11 15 5 5 5 5 | 30 S I S I S I S I S I S I S I S I S I S | G N (PCM) (P | A *** A ** A *** A | L IDER | ***** | I R E | DESCRIPTION OF ELEMENT SPOOLING MOTOR DRIVE AMP. RIGSPOOLING MOTOR DRIVER FROM GREVEN FROM GREVE AMP. RIGSPOOLING MOTOR DRIVE AMP. RIGSPOOLING MOTOR DRIVER FROM GREVE. HOWEVER FROM GREVE. HOW SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 POWER SUPPLY SMPTE/BU INTERFACE READ HEAD INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAC HEAC INTERCONNECTION CONNECTER DOD TRACKS (AMP12) REAL HEAC INTERCONNECTION CONNECTER DOD TRACKS (AMP12) | ###################################### | * 10:54 ********** - 00 ****** | FLEMENT NR. 1.820.759.0 1.820.759.0 1.820.759.0 1.861.763.0 1.861.763.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 1.116.861.2 1.861.805.0 |

| ********** | 1.861.022. | 5 1 G N *********************************** | ****** | R | ************* | * 86/08/27 - 84************************************ | ************ 00 | |
|---|--|---|--|--------------------|---------------|--|------------------------------------|---|
| SIGNAL NAME | COLOR MI | ASY GRP ELM PI | | | TYPE | DESCRIPTION OF ELEMENT | REMARK | FIFMENT NR. |
| RDHD263 | | 5 1 2 5 5 3 2 | · - - | | | REAC HEAC INTERCONNECTION (FLFXI) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.20 1.861.805.CG |
| RDHD204 | | 5 1 2 10 5 3 2 | | | * | REAC HEAC INTERCONNECTION (FLEXI) CONNECTOR EVEN TRACKS (AMP12) | | 1-116-861-20 1-861-805-00 |
| R0H0205 | | 5 1 2 5 3 2 | | | | READ HEAD INTERCONNECTION (FLEXI) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.20 1.861.805.CD |
| R0H0206 | | 5 1 2 5 3 2 | | | | REAC HEAC INTERCONNECTION (FLEXI) CONNECTOR EVEN TRACKS (AMPI2) | | 1.116.861.20 1.861.805.CO |
| RDHD207 | | 5 1 2 5 3 2 | | | | REAC HEAC INTERCONNECTION (FLFXI) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.20 1.861.805.CO |
| RCHD208 | | 5 1 2 5 3 2 | | | | REAC HEAC INTERCONNECTION (FLEXI) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.20 |
| RDHD209 | | 5 1 2 5 3 2 | | | | REAC HEAC INTERCONNECTION (FLEXI) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.20 |
| RDH0210 | | 5 1 2 5 3 2 1 | 4 | | | REAC HEAC INTERCONNECTION (FLEXI) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.23 1.861.805.03 |
| RDHD211 | | 5 1 2 5 3 2 1 | | | | REAC FEAC INTERCONNECTION (FLEXT) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.2C 1.861.805.CQ |
| RCH0212 | | 5 1 2 5 3 2 1 | 2 2 | | | REAC FEAC INTERCONNECTION (FLEXI) CONNECTOR EVEN TRACKS (AMP12) | | 1.116.861.20 |
| RECEIVA | | 11 20 50 11 25 4 | 6 6 8 | | 8 e | TO GRP25. ELMO4/C5 P21 SMPTE/EBU INTERFACE J11 CONNECTOR SMPTE/EBU BUS J04 CONNECTOR SMPTE/EBU BUS J05 | | 1.820.751.00 |
| RECEIVA | | 11 20 50 11 25 4 | 5 5 3 3 | _ | 8 | TO GRP25. ELMO4/05 P21 SMPTE/EBU INTERFACE J11 CONNECTOR SMPTE/EBU BUS J04 CONNECTOR SMPTE/EBU BUS J05 | | 1.820.751.00 |
| RECEIVOM | | 11 2C 50 11 25 4 | 7 7 4 | | B B | TD GRP25. ELM34/05 P21 SMPTE/ERU INTERFACE CONNECTOR SMPTE/ERU BUS JO5 CONNECTOR SMPTE/EBU BUS JO5 | | 1.820.751.00 |
| RESHPGI | | | 1C 1C | | | TRANSFORMATTER RT/TC CCDEC | | 1.861.859.CO 1.861.861.CO |
| RESHPG2 | | | 2A 2A | | | TRANSFORMATTER RI/TC CCDEC | | 1.861.859.00 1.861.861.00 |
| REST | | 1 8C 1 1 1 8C 2 1 | 9C 9A | | | CUE/PG CELAY PDM MCDULATOR | | 1.861.816.CO 1.861.811.CO |
| . WILLI ST | TUDER AG | | A L | | w 1 0 F 1 | . I S T * 86/12/08 | * 10:54 * | P A G E 161 |
| * WILLIST | TUDER AG ################################### | * S I G N *********************************** | A L ****** RECCRD ***** | **** ER **** | W I R E | . I 5 T * 26/12/08 * 36/08/27 | * 10:54 * *********** - 00 | **************** |
| * WILLI ST | TUDER AG 2 | S I G M ************************* ASY GRP ELM F 1 80 3 3 1 80 4 6 | A L ***** RECCRD ***** NT S | **** ER **** | W I R E | E6/12/08 * 86/08/27 * 86/08/27 * BESCRIPTION OF ELEMENT PDM CEMEDULATOR 1 PDM DEMEDULATOR 2 | * 10:54 * ************ - 00 ****** | FLEMENT NR. 1.861.812.00 1.861.812.00 |
| SIGNAL NAME | TUDER AG ################################### | ASY GRP ELM 5 1 80 4 4 1 80 3 1 80 4 1 80 4 | A L ****** RECERD ****** NT S | **** ER **** | W I R E | E6/12/08 *********************************** | * 10:54 * ************ - 00 ****** | ELEMENT MR. 1.861.812.00 1.861.813.00 1.861.853.00 1.861.813.00 |
| * WILLI ST | TUDER AG ################################### | ASY GRP ELM 5 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 1 80 5 1 80 4 1 80 5 1 80 6 | A L ****** RECCRD ****** NT S | **** ER **** | W I R E | DESCRIPTION OF ELEMENT POM DEMODULATOR 1 POM DEMODULATOR 2 GAINS CENTROL POM CEMCOULATOR 1 POM CEMCOULATOR 1 POM CEMCOULATOR 1 POM CEMCOULATOR 2 | * 10:54 * ************ - 00 ****** | ELEMENT MR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 |
| SIGNAL NAME RESIO | TUDER AG ################################### | ASY GRP ELM F 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 1 4 1 80 3 1 80 4 1 1 4 1 80 3 | A L ***** RECCRD ***** NT S | **** ER **** | W I R E | DESCRIPTION OF ELEMENT POM DEMODULATOR 1 POM CEMCOULATOR 1 POM CEMCOULATOR 1 POM CEMCOULATOR 2 GAINS CONTROL POM CEMCOULATOR 1 POM CEMCOULATOR 2 POM CEMCOULATOR 2 POM CEMCOULATOR 2 POM CEMCOULATOR 2 POM CEMCOULATOR 1 POM CEMCOULATOR 1 POM CEMCOULATOR 2 | * 10:54 * ************ - 00 ****** | FLEMENT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 |
| SIGNAL NAME RES10 RES11 | TUDER AG ################################### | ASY GRP ELM 5 1 80 4 4 1 4 1 80 4 1 80 4 1 80 4 1 80 4 1 80 4 1 80 5 1 80 5 1 80 5 1 80 5 1 80 5 1 80 5 1 80 5 | A L *********************************** | **** ER **** | W I R E | DESCRIPTION OF ELEMENT POM CEMEDULATOR 1 POM CEMEDULATOR 2 GAINS CENTROL POM CEMEDULATOR 2 GAINS CENTROL POM CEMEDULATOR 2 GAINS CONTROL POM CEMEDULATOR 2 GAINS CONTROL POM CEMEDULATOR 2 GAINS CONTROL POM CEMECULATOR 1 POM DEMODULATOR 1 POM CEMECULATOR 1 POM CEMECULATOR 1 | * 10:54 * ************ - 00 ****** | FLEMENT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 |
| SIGNAL NAME RES10 RES11 RES12 | TUDER AG ################################### | ASY GRP ELM F 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 1 80 4 1 80 4 1 80 5 1 80 4 1 80 5 1 80 6 1 80 6 1 80 7 1 80 8 1 80 8 | A L *********************************** | **** ER **** | W I R E | DESCRIPTION OF ELEMENT PDM CEMCOULATOR 1 | * 10:54 * ************ - 00 ****** | FLEMENT NR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 |
| RES12 RES13 RES14 | TUDER AG ################################### | ASY GRP ELM F 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 1 1 80 3 1 80 4 1 1 80 3 1 80 4 1 1 4 1 80 3 1 80 4 1 1 4 1 80 3 1 80 4 1 1 80 3 1 80 4 1 1 80 3 1 80 4 | A L *********************************** | **** ER **** | W I R E | DESCRIPTION OF ELEMENT PDM CEMEDULATOR 1 PDM CEMEDULATOR 2 GAINS CENTROL PDM CEMEDULATOR 2 PDM CEMECULATOR 2 PDM CEMECULATOR 1 PDM CEMECULATOR 2 PDM CEMECULATOR 1 | * 10:54 * ************ - 00 ****** | FLEMENT MR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 |
| RES12 RES13 RES14 RES15 | TUDER AG ################################### | ASY GRP ELM F 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 6 1 80 4 1 80 3 1 80 4 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 | A L L RECCRD NT S | **** ER **** | W I R E | DESCRIPTION OF ELEMENT PDM CEMEDULATOR 1 PDM DEMODULATOR 1 PDM CEMEDULATOR 1 PDM CEMEDULATOR 1 PDM CEMEDULATOR 1 PDM CEMEDULATOR 2 PDM CEMEDULATOR 2 PDM CEMEDULATOR 2 PDM CEMEDULATOR 2 PDM CEMEDULATOR 1 PDM CEMEDULATOR 2 PDM CEMEDULATOR 1 PDM CEMEDULATOR 2 PDM CONTROL DATA PRECESSOR | * 10:54 * ************ - 00 ****** | FLEMENT NR. 1.861.812.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 1.861.813.00 |
| RES12 RES13 RES14 RES16 | TUDER AG ################################### | ASY GRP ELM F 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 1 4 1 80 3 1 80 4 1 1 4 1 80 3 1 80 4 1 1 4 1 80 3 1 80 4 1 1 7 1 80 3 1 80 4 1 80 7 4 1 6 1 7 1 80 3 1 80 4 | A L L RECCRRENCE AND A L RECCRRENCE AND A L RECCRRENCE AND A L RECCRRENCE AND A L RECCRETA A L R | **** ER **** | W I R E | DESCRIPTION OF ELEMENT PDM CEMCOULATOR 1 PDM CEMCOULATOR 2 PDM CONTROL DATA PROCESSOR COEFFICIENT GENERATOR PDM CEMCOULATOR 1 PDM CEMCOULATOR 2 PDM CONTROL DATA PROCESSOR | * 10:54 * *********** - 00 ****** | FLEMFNI MR. 1.861.812.00 1.861.813.00 |
| RES11 RES12 RES13 RES14 RES16 | TUDER AG ################################### | ASY GRP ELM 5 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 7 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 6 1 80 7 4 1 6 1 7 1 80 3 1 80 7 4 1 6 4 1 7 1 80 3 1 80 7 4 1 6 4 1 7 | A L L SECONDA | **** ER **** | W I R E | DESCRIPTION OF ELEMENT PDM CEMEDULATOR 1 PDM CEMEDULATOR 2 GAINS CONTROL PDM CEMEDULATOR 1 PDM DEMEDULATOR 2 GAINS CONTROL PDM CEMEDULATOR 1 PDM DEMEDULATOR 2 PDM CEMEDULATOR 2 PDM CONTROL DATA PROCESSOR COEFFICIENT GENERATOR ANALCG ROUTING PDM CONTROL DATA PROCESSOR ANALCG ROUTING PDM CONTROL DATA PROCESSOR | * 10:54 * *********** - 00 ****** | ELEMENT MR. 1.861.812.00 1.861.813.00 |
| RES12 RES13 RES14 RES15 RES17 | TUDER AG ################################### | ASY GRP ELM F 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 6 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 6 1 80 7 1 80 80 7 1 80 80 80 80 80 80 80 80 80 80 80 80 80 | A L RECCRR RECCR | **** ER **** | W I R E | DESCRIPTION OF ELEMENT POM CEMCOULATOR 1 POM DEACCULATOR 2 GAINS CENTROL PDP CEMCOULATOR 1 POM CEMCOULATOR 1 POM CEMCOULATOR 2 GAINS CENTROL PDP CEMCOULATOR 1 POM CEMCOULA | * 10:54 * *********** - 00 ****** | FLEMENT MR. 1.861.812.00 1.861.813.00 |
| RES12 RES13 RES14 RES15 RES17 RES17 | TUDER AG ################################### | ASY GRP ELM F 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 6 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 6 1 80 7 1 80 80 7 1 80 80 80 80 80 80 80 80 80 80 80 80 80 | A L L PROCESS AND STATE OF THE PROCESS AND STA | **** ER **** | W I R E | DESCRIPTION OF ELEMENT PDM CEMCOULATOR 1 PDM CEMCOULATOR 2 PDM CONTROL OATA PROCESSOR COEFFICIENT GENERATOR ANALCS ROUTING PDM CONTROL DATA PROCESSOR COEFFICIENT GENERATOR | * 10:54 * *********** - 00 ****** | FLEMFNT MR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.813.00 1.861.815.00 |
| RES12 RES13 RES14 RES16 RES17 RES17 | TUDER AG ################################### | ASY GRP ELM 5 1 80 3 1 80 4 1 1 4 1 80 3 1 80 4 1 1 4 1 80 3 1 80 4 1 1 4 1 80 3 1 80 4 1 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 4 1 80 3 1 80 7 4 1 6 1 80 7 4 1 6 1 80 7 4 1 6 1 80 7 4 1 6 1 80 7 4 1 6 1 80 7 4 1 6 1 80 7 4 1 7 1 80 6 1 80 7 4 1 6 1 80 7 4 1 6 1 80 7 4 1 6 1 80 7 4 1 6 | A L L S S S S S S S S S S S S S S S S S | **** ER **** | W I R E | DESCRIPTION OF ELEMENT POM CEMODULATOR 1 POM CEMODULATOR 1 POM CEMODULATOR 2 GAINS CENTROL POP CEMCOULATOR 1 POM CEMODULATOR 2 GAINS CENTROL POM CEMCOULATOR 1 POM CEMCOULATOR 2 POM CEMCOULATOR 1 POM CEMCOULATOR 1 POM CEMCOULATOR 2 POM CEMCOULATOR 1 POM CEMCOULATOR 2 POM CONTROL DATA PROCESSOR COEFFICIENT GENERATOR ANALCG ROUTING POM CONTROL DATA PROCESSOR COEFFICIENT GENERATOR ANALCG ROUTING POM CONTROL DATA PROCESSOR COEFFICIENT GENERATOR CUE/PO CELAY POM MODULATOR CATA PROCESSOR COEFFICIENT GENERATOR CUE/PO CELAY POM MODULATOR CATA PROCESSOR | * 10:54 * *********** - 00 ****** | FLEMENT MR. 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.812.00 1.861.813.00 |
| RES12 RES13 RES14 RES15 RES16 RES17 RES17 RES18 | TUDER AG ################################### | ASY GRP ELM F 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 4 1 4 1 80 3 1 80 4 1 1 80 3 1 80 4 1 1 80 3 1 80 4 1 1 80 3 1 80 7 4 1 6 1 80 3 1 80 4 1 80 3 1 80 7 4 1 6 4 1 7 1 80 6 1 80 7 4 1 6 4 1 7 1 80 6 1 80 7 4 1 6 4 1 7 1 80 6 1 80 7 4 1 6 4 1 7 1 80 6 1 80 7 4 1 6 4 1 7 1 80 6 1 80 7 4 1 6 4 1 7 1 80 6 1 80 7 4 1 6 4 1 7 1 80 1 7 1 80 1 7 1 80 1 7 1 80 1 7 1 80 1 7 1 80 1 7 1 80 1 7 1 80 1 7 1 80 1 7 1 80 1 7 | A L L RECCRR RECCR RECCRR RECCR RECCRR RECCR RECCRR RECCRR RECCRR RECCRR RECCRR RECCRR RECCRR RECCRR RECCR RECCRR RECCRR RECCRR RECCRR RECCRR RECCRR RECCRR RECCRR RECCR RECCRR RECCR RECCR RECCR RECCR RECCR RECCRR RECCR RECC | **** ER **** | W I R E | DESCRIPTION OF ELEMENT PDM CEMCOULATOR 1 PDM CEMCOULATOR 2 PDM CONTROL 0 DATA PROCESSOR COEFFICIENT GENERATOR ANALCS ROUTING PDM CONTROL DATA PROCESSOR COEFFICIENT GENERATOR CUE/PC CELAY PDM MODULATOR CATA PRCCESSOR COEFFICIENT GENERATOR COEFFICIENT GENERATOR CATA PRCCESSOR COEFFICIENT GENERATOR CATA PRCCESSOR COEFFICIENT GENERATOR | * 10:54 * *********** - 00 ****** | ******************* |

| | 1.861 | 022. | 00 0 | 82JX | PCM RE | CCRD | | ****** | * 86/08/27 | ' - 00 | ****** |
|---|------------------------------------|------|---|---|--|---|-----|------------|--|---|--|
| SIGNAL NAME | COLUR | MI | ASY. | GRP E | LH PNT | s | L V | TYPE | DESCRIPTION OF ELEMENT | REMARK | FLFMFNT NR. |
| RES3 | | | | | 1 29C 2 29A | - | | | CUE/PC CELAY POM MODULATOR | | 1.861.816.0 |
| | | | 4 | 1 | 4 21C 6 21C | | | | GAINS CONTROL Data processor | | 1.861.853. |
| RES4 | | .— | | | 1 30C 2 3GA | - | | | CUE/PO CELAY PDM MODULATOR | | 1.861.816. |
| | | | 4 | | 4 24A 6 22B | | | | GAINS CONTROL Cata precessor | | 1.861.853. |
| RES5 | | | | 8 C | 2 28C 3 28A 4 24B | | | | POM MODULATOR POM CEMEDULATOR 1 | | 1.661.811. 1.861.812. 1.861.853. |
| | | | 4 | 1 | 6 244 | - | | | GAINS CENTROL DATA PRECESSOR | - | 1.861.855. |
| | | | | | 2 29C 3 29A | _ | | | PDM MCOULATOR PDM CEMCDULATOR 1 | | 1.861.811. |
| RES7 | | | | | 2 3CC 3 3GA | _ | | | PDM MCDULATOR PDM CEMCOULATOR 1 | | 1.861.811. |
| RES8 | | | 1 | 8C | 3 23A 4 23C | | | | PDH CEMCDULATOR 1 PDH CEMCDULATOR 2 | | 1.861.812. |
| RES9 | | | | 8 C | 4 25C 3 23C | - | | | PDM CEMCOULATOR 1 | | 1.861.853. |
| | | | 4 | | 4 23A 4 26A | _ | | | PDM CEMCOULATOR 2 GAINS CONTROL | | 1.861.812. |
| RPTREND | | - | 4- | 1 1 | | - | | | RUN PROCESSOR RT/TC CODEC | | 1.861.860. |
| | | | 4 | 1 1 1 2 | 9 13 0 6 | | | | CONNECTOR 4 (TC+AES+BNC CONNECTOR 5 (TC+EXT CLK |) | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| | | | 4 | 3 2 | 9 3 5 7 | _ | _ | | AT CUTPUT (XLR REFERENCE TIME I/O (CIS | | |
| RTOUT | | | 4 | 1 1 1 1 1 2 | 9 12 | | | | RT/TC CCDEC CONNECTER 4 | | 1.861.861. |
| | | | 4 | | 9 2 | | | | RT CUTPUT (XLR REFERENCE TIME I/O (CIS | | |
| RTSYNC | | | 4 | 1 i | 2 8C | | | | TRANSFORMATTER RT/TC CEDEC_ | | 1.861.859 |
| | 1 | | 11 | 1 1 2 | 3 9C 1 3 | - | | | TIMING + TEST POWER SHITCH | | 1.861.862. |
| -LINEI | | | 11 | | 1 1 2 | | | Y L | LINE FILTER Line filter | | |
| 5-LINE1 | 3 | | 11 | | | - | | | | | |
| S-LINEZ | 6 3 5 | ; • | 11 11 11 | 3 4 4 | 1 4 1 12 1 16 | | | | POWER SWITCH LINE FILTER LINE FILTER LINE FILTER | 8 * 10:54 | * PAGE 163 |
| HILLI S | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 3 4 4 4 5 I F***** | 1 4 1 12 1 16 | A L **** CCRC | ER | L Y | POMER SHITCH LINE FILTER LINE FILTER E L I S T # 66/12/0 886/08/2 | 8 * 10:54 ************************************ | * PAGE 163 |
| HILLI S | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 3 4 4 4 5 I ******* J8 20 X ****** | 1 4 1 12 1 16 | CCRC | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 66/12/0 *********************************** | 8 * 10:54 ************ 7 - 00 | PAGE 163 |
| HILLI S | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 41 2 4 4 4 4 4 4 4 4 1 | 3 4 4 4 5 I ****** 0820X ******* GRP E | 1 4 1 12 1 16 1 16 6 N 4 *********************************** | A L **** CCRC **** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 66/12/0 *********************************** | 8 * 10:54 ************************************ | FLEMFNT NR. 1.861.814. |
| HILLI S SIGNAL NAME SACLK | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 21 21 21 21 21 21 21 21 2 | 3 4 4 5 1 8 20 X 8 4 4 4 4 4 5 1 8 2 0 X 8 4 4 4 4 4 4 4 4 1 8 1 8 1 8 1 8 1 8 1 | 1 4 1 12 1 16 G N *********************************** | A L +**** CERU **** | ER | L Y | POWER SWITCH LINE FILTER LINE FILTER E L I S T * 26/12/0 *********************************** | 8 * 10:54 ************************************ | FLEMENT NR. 1.861.816. 1.861.816. 1.861.818. |
| HILLI S SIGNAL NAME SACLK SAH1 | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 3 4 4 4 5 1 8 1 80 80 80 80 | 1 4 1 12 1 16 1 16 G N *********************************** | A L ***** CCRC **** | ER | L Y | POMER SHITCH LINE FILTER LINE FILTER E L I S T * £6/12/0 * * 86/08/2 * * 0ESCRIPTION OF ELEMENT CUE/PG CELAY PDM MODULATOR CUE/PC CELAY POM MODULATOR | 8 * 10:54 ************************************ | FLEMFNT NR. 1.861.816. 1.861.811. 1.861.811. 1.861.811. |
| S-LINEZ WILLI S SIGNAL NAME SAH1 SAH2 | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 2 2 2 2 2 3 3 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 2 3 4 4 2 3 4 4 4 4 4 4 3 3 4 4 4 4 | 1 4 1 12 1 16 1 16 G N *********************************** | A 1 *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * £6/12/0 *********************************** | 8 * 10:54 ************************************ | FLEMENT NR. 1.861.816. 1.861.816. 1.861.816. 1.861.816. 1.861.816. |
| HILLI S SIGNAL NAME SACLK SAH1 SAH2 SAMPCLK | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 10 00 (00 10 10 11 11 11 | 3 4 4 4 5 5 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1 4 1 12 1 16 6 N 6 N 6 N 1 170 2 174 1 180 2 184 2 180 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 66/12/0 *********************************** | 8 * 10:54 ************************************ | FLEMFNT NR. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.815. 1.861.815. |
| HILLI S SAMPLLK SAMPLLK SAMPLLK | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 10 00 (00 10 10 11 11 11 | 3 4 4 4 5 5 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 1 4 1 12 1 16 6 N PCH RE PCH RE 1 170 2 174 1 180 2 180 2 180 3 108 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * £6/12/0 * * £6/08/2 * DESCRIPTION OF ELEMENT CUE/PC CELAY POM MODULATOR CUE/PC CELAY POM MODULATOR CUE/PC CELAY POM MODULATOR TIMING + TEST POWER SUPPLY TIMING + TEST | 9 * 10:54 7 - 00 REHARK | FLEMFNT NR. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.816. 1.861.816. 1.861.816. |
| HILLI S' SIGNAL NAME SACLK SAH1 SAH2 SAMPICLK SBITO | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 4 1 12 1 16 G N 16 16 16 16 16 16 16 16 16 16 16 16 16 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 66/12/0 ***BEFORM ************************************ | 7 - 00 | FLEMFNT NR. 1.861.816. 1.861.811. 1.861.816. 1.861.816. 1.861.816. 1.861.817. 1.861.862. 1.861.515. 1.861.744. 1.861.744. 1.861.744. |
| HILLI S HILLI S SIGNAL NAME SACLK SAH1 SAH2 SAMPCLK SAMPICLK SSBITO | 3 5 TUDER A: ******** | 022 | 11 11 11 11 11 11 11 11 11 11 14 4 4 4 | 3 4 4 4 | 1 4 1 12 1 16 6 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 66/12/0 *********************************** | 7 - 00 REHARK | FLEMFNT NR. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.862. 1.861.515. 1.861.744. 1.861.744. 1.861.744. |
| HILLI S SIGNAL NAME SAH1 SAH2 SAMPCLK SSHTO SSIT1 | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 | 1 4 1 12 1 16 G N 1 17 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 26/12/0 ***B6/08/2** ***DESCRIPTION OF ELEMENT CUE/PG CELAY PDM MODULATOR CUE/PG CELAY PDM MODULATOR CUE/PG CELAY PDM MODULATOR TIMING + TEST POWER SUPPLY TIMING + TEST POWER SUPPLY DATA CCP KEYBOARD (FLICAB. 26P DATA CCP TRANSCEIV. (FLATCABLE 26P | 7 - 00 | FLEMFNT NR. 1.861.816. 1.861.816. 1.861.811. 1.961.816. 1.861.811. 1.961.862. 1.861.515. 1.961.862. 1.861.714. 1.861.744. 1.861.744. 1.861.744. |
| HILLI S HILLI S SIGNAL NAME SACLK SAH1 SAH2 SAMPCLK SAMPICLK SSBITO SSBIT1 SSBIT2 SSBIT2 | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 1 4 1 12 1 16 6 N 1 17 17 17 17 17 17 17 17 17 17 17 17 1 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * £6/12/0 *********************************** | 7 - 00 REMARK | FLEMFNT NR. 1.861.816. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.817. 1.861.817. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.818. 1.861.744. 1.861.744. 1.861.744. 1.861.744. 1.861.744. |
| SAMPICLK SAMPICLK SSBITO SSBIT2 SSBIT4 | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | I 4 1 12 1 16 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 86/12/0 ***B6/08/2** | 10154 7 - 00 REMARK | FLEMENT NR. 1.861.816. 1.861.811. 1.861.811. 1.861.812. 1.861.813. 1.861.814. 1.861.814. 1.861.814. 1.861.814. 1.861.814. 1.861.814. 1.861.814. 1.861.814. 1.861.744. 1.861.744. 1.861.744. 1.861.744. 1.861.744. 1.861.744. 1.861.744. |
| SIGNAL NAME SACIK SAH1 SAH2 SAMPCIK SSBITO SSBIT1 SSBIT2 SSBIT2 SSBIT4 SSBIT4 | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 5 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 4 4 1 12 1 16 6 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * £6/12/0 ************************************ | 10154 7 - 00 REMARK | FLEMFNT NR. 1.861.816. 1.861.816. 1.861.811. 1.861.816. |
| * HILLI S * HILLI S * SIGNAL NAME SACLK SAH1 SAH2 SAMPCLK SBITO SBIT1 SBIT2 SBIT4 SBIT4 SBIT5 SBIT6 | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | I 4 1 12 1 16 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 26/12/0 * 86/08/2 * 0ESCRIPTION OF ELEMENT CUE/PO CELAY POM MODULATOR CUE/PO CELAY POM MODULATOR CUE/PC CELAY POM MODULATOR TIMING + TEST POMER SUPPLY DATA CCP KEYBOARD (FLICAB. 26P DATA CCP TRANSCEIV. (FLATCABLE 26P | 10154 7 - 00 REMARK | ELEMENT NR. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.743. 1.861.744. |
| ************ *********** *********** | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 5 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 | 1 4 1 12 1 16 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * £6/12/0 * 86/08/2 * 0ESCRIPTION OF ELEMENT CUE/PG CELAY PDM MODULATOR CUE/PG CELAY PDM MODULATOR TIMING * TEST POWER SUPPLY TIMING * TEST POWER SUPPLY TIMING * TEST POWER SUPPLY DATA CCP KEYBOARD (FLICAB. 20P DATA CCP TRANSCEIV. (FLATCABLE 26P | 10154 7 - 00 REHARK | ELEMENT NR. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.744. |
| SALINEZ * WILLI S * SIGNAL NAME SACLK SAH1 SAH2 SAMPCLK SBITO SBIT1 SBIT2 SBIT4 SBIT5 SBIT6 SBIT6 SBIT7 | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 5 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 4 1 12 1 16 6 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | A L *********************************** | ER | L Y | POWER SLITCH LINE FILTER E L I S T * 26/12/0 ***B6/08/2** ***DESCRIPTION OF ELEMENT CUE/PO CELAY POM MODULATOR CUE/PO CELAY POM MODULATOR CUE/PO CELAY POM MODULATOR TIMING * TEST POMER SUPPLY TIMING * TEST POMER SUPPLY DATA CCP KEYBOARD (FLITCABLE 26P DATA CCP TRANSCEIV. (FLATCABLE 26P DATA CCP KEYBOARD (FLITCABLE 26P DATA CCP TRANSCEIV. (FLATCABLE 26P | 10154 7 - 00 REMARK REMARK 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) | ELEMENT NR. 1.861.816. 1.861.816. 1.861.811. 1.961.816. 1.861.811. 1.961.816. 1.861.816. 1.861.816. 1.861.816. 1.861.816. 1.861.816. 1.861.816. 1.861.816. 1.861.862. 1.861.743. 1.861.744. |
| S-LINEZ ** HILLI S *************** ** HILLI S ************ *********** ********* | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 26/12/0 ***B6/08/2** 10154 7 - 00 REHARK | FLEMFNT NR. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.811. 1.861.816. 1.861.816. 1.861.816. 1.861.816. 1.861.816. 1.861.744. 1.861.744. 1.861.743. 1.861.744. |
| ******** | 3 5 TUDER A: ******** | 022 | ASY 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 3 4 4 4 5 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 | 1 1 4 1 16 6 N 1 177 177 177 177 177 177 177 177 177 | A L *********************************** | ER | L Y | POWER SHITCH LINE FILTER LINE FILTER E L I S T * 26/12/0 ***BACOBAC** ***BACOBAC** ***OBAC** ***OBAC** ***OBAC** ***OBSCRIPTION OF ELEMENT CUE/PG CELAY PDM MODULATOR CUE/PG CELAY PDM MODULATOR TIMING ** TEST POMER SUPPLY TIMING ** TEST POMER SUPPLY DATA CCP KEYBOARD (FLICAB. 26P DATA CCP TRANSCEIV. (FLATCABLE 26P DAT | 10154 7 - 00 REMARK REMARK 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) 1) | FLEMENT NR. 1.861.816. 1.861.816. 1.861.811. 1.661.816. 1.661.811. 1.661.862. 1.861.515. 1.661.862. 1.861.744. 1.861.744. 1.861.744. 1.861.744. |

| | 1.861. | 022. | IC D820 | X PCM | 4 RECCR | DER | ********** | 0\d0 ******************* | 8/77 - ***** | ******* | ; •••••••••••••••••••••••••••••••••••• |
|--|-------------------|------|--|---|--|-----------------------|---|--|--|---|---|
| SIGNAL NAME | CULOR | мі | ASY GRP | ELM | PNT S | 5 LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| SF-LINE1 | 1 | | 11 4 | 1 | 8 | | Y | LINE FILTER | | | |
| | 3 1 | | 11 4 11 4 11 5 | 1 1 | 9 10 1 | | Y I | LINE FILTER LINE FILTER FUSE HOLDER• | F01 | | 53.03.0106 |
| | 1 | | 11 5 | 2 | <u> </u> | | Ĺ | FUSE HOLCER. | F02 | | 53.03.010 |
| SF-LINE2 | 3 4 | | 11 4 11 4 | 1 | 19 20 | | L Y | LINE FILTER Line filter | | | |
| | 8 | | 11 4 | 1 | 21 4A | | Y K | LINE FILTER DISTRIBUTOR | | | |
| | 4 | | 11 6 | 1 | 4C 4D 8A | | K | DISTRIBUTOR Distributor Distributor | | | |
| | 8 | | 11 6 11 6 11 6 | 1 | 8C 8D | | K K | DISTRIBUTOR DISTRIBUTOR | | | |
| | 4 | | 11 7 11 7 | 1 | 4 | | Ĵ | VOLTAGE SELECTOR VOLTAGE SELECTOR | SO 1 SO 3 | | 55.12.000 55.12.000 |
| | 3 | | 11 8 11 9 | 2 2 | 8 | | Y Y | PRIMARY 2 Primary 2 | | | 1.820.522.00 |
| SHIELD | | | 11 25 11 26 | 1 2 | 1 1 | | 8 | CONN. AUTOLCCATOR. REMOTE TIMER TO GRP25. ELMO1 | J01 | | |
| S I G N. G NU | | | 11 26 | 1 | | | 8 | CONN. ALTOLCCATOR. REMOTE TIMER | J0 1 | | |
| | | | 11 26 | 2 | | | | TO GRP25. ELMO1 TRANSFCRMATTER | P0 2 | | 1.861.859.0 |
| SLR | | | 4 1 4 1 | 10 | 7C 24C | | | RT/TC CCDEC | | | 1.861.861.6 |
| SND-232 | | | 11 20 | 50 | 14 | | | SMPTE/EBU INTERFACE | J11 | | 1-820-751-0 |
| SPARE | | | 11 2C 11 25 | 31 4 | 9 5 | | В | TO GRP25. ELMO4/D5 Connector Smpte/Ebu Bus | P21 J04 J05 | | |
| COARCE) | | | 2 1 | 5 4 | 5 3CC | | 8 | CONNECTOR SMPTE/EBU BUS DETECTOR | | | 1.861.804.0 |
| SPARE5) | | | 2 1 | 5 | 36A | | | WRITE AMPLIFIER | | | 1.861.803.0 |
| SPARE51 | | | 2 1 2 1 | 7 | 24B 24B | | | CETECTOR PLAYBACK AMPLIFIER | | | 1.861.804.C 1.861.801.0 |
| SPARE52 | | | 2 1 2 1 | 7 | 25B 25B | | | DETECTOR PLAYBACK AMPLIFIER | | | 1.861.804.0 |
| SPARE53 | | | 2 1 2 1 | 4 5 | 31A 31C | | | DETECTOR WRITE AMPLIFIER | | | 1.861.8C4.C |
| SPARE55 | | | 4 1 4 1 | 4 6 | 2CE 20B | | | GAINS CENTROL CATA PROCESSOR | | | 1.861.853.0 |
| | | | 4 1 | 4 | 218 | | | GAINS CENTROL | | | 1.861.853.0 |
| SPLINIT | | | 7 . | | | | | | | | 1.861.854-0 |
| SPLINIT | | | 4 1 | 5 6 | 20 A 20 A | | | DAPRC INTERFACE DATA PROCESSOR | | | 1.861.855.0 |
| SPLINIT SR-FADRY ** WILL! ST | TUDER AC 1.861 | 022 | 4 1 4 1 11 25 11 27 | 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 20 A 20 A 6 11 ******* N A ******* | **** | ************************************** | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTR. L I S T * 86/ | 2/08 12/08 14/44 18/27 | | 1.861.855.0 |
| SR-FADRY | TUDER AC 1.861 | 022 | 4 1 4 1 11 25 11 27 | 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 20 A 26 A 6 11 ******* N A ******* M RECG | **** | ************ | DATA PRECESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTR. L I S T * 86/: | P04 | * 10:54 ************************************ | 1.861.855.0 |
| SR-FADRY | 1.861 | 022 | 4 1 4 1 11 25 11 27 5 5 5 4 5 6 7 8 8 9 9 9 9 9 9 11 25 | 6 3 4 1 G ******* DX PCI | 20A 20A 6 11 ******* N A ******* PNT 21 | ***** RDER **** | ************************************** | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTR. L I S T + 86/ DESCRIPTION OF ELEMENT CONNECTER SYNCHRONIZER | P04 | * 10:54 ********* - 00 ****** | 1.861.855.0 |
| SR-FADRY * HILL I SI * HILL I SI * SIGNAL NAME | 1.861 | 022 | 4 1 4 1 11 25 11 27 S S OO D8 20 | 6 3 4 4 ******************************** | 20A 2CA 6 11 ********************************* | ***** RDER **** | ************************************** | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTR. L I S T * 86/ | J02 J03 P03 | * 10:54 ********* - 00 ****** | 1.861.855.0 |
| SR-FAORY HILL 1 SI HILL 2 SI SIGNAL NAME | 1.861 | 022 | 4 1 4 1 11 25 11 27 11 27 ************************************ | 6 3 4 1 G ****** P ELM 2 3 3 4 | 20 A 20 A 6 11 ******* N A ****** PNT 21 16 16 17 | ***** RDER **** | ************************************** | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ DESCRIPTION OF ELEMENT CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL CONNECTOR SYNCHRONIZER | J02 J03 P03 | * 10:54 ********* - 00 ****** | 1.861.855.0 |
| SR-FADRY ** HILL ISI *********************************** | 1.861 | 022 | 4 1 4 1 11 25 11 27 11 27 00 D82(************************************ | 6 3 4 1 G *********************************** | 20 A 20 A 6 11 ********* ******* ******* ******* **** | ***** RDER **** | TYPE 8 8 | DATA PROCESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T + 86/ DESCRIPTION OF ELEMENT CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL | J02 J03 P04 J02 J03 P04 J03 P04 | * 10:54 | 1.861.855.0 |
| SR-FADRY HILL ISI SIGNAL NAME SR-FORM | 1.861 | 022 | 4 1 4 1 1 2 5 11 2 7 1 1 2 5 11 2 7 11 2 5 11 2 7 1 | 6 3 4 1 G ****** 0X PCI ****** 2 3 3 4 4 2 2 3 3 3 4 3 | 20 A 2C A 6 11 ******************************* | ***** RDER **** | TYPE 8 8 | DATA PROCESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ ************************************ | J02 J03 P04 J09 J03 P04 J09 J03 J03 J03 J03 J03 J03 J03 J03 J03 J03 | * 10:54 | 1.861.855.0 |
| SR-FADRY * HILLI ST ** STANDARD STANDARD STANDARD SR-LIFT | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 27 11 25 11 27 11 25 11 27 11 27 11 25 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 25 11 27 11 25 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 27 11 27 11 25 11 27 | 6 3 4 4 1 G X PC 1 G | 20A 2CA 6 11 ********************************* | ***** RDER **** | TYPE 8 8 | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ *********************************** | J02 J03 P04 J02 J03 P03 P04 J02 J03 P04 J03 P04 J03 P04 | # 10:54 | 1.861.855.0 |
| SR-FADRY * HILL I ST *********************************** | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 | 6 3 4 11 G ********************************** | 20A 2CA 6 11 11 11 11 11 11 11 11 11 11 11 11 1 | ***** RDER **** | TYPE 8 8 8 8 | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ ************************************ | J02 J03 P04 J04 P04 P04 P04 P04 P04 P04 P04 P04 P04 P | # 10:54 | 1.861.855.0 |
| SR-FADRY * HILLI SI ********************************** | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 25 | 6 3 4 4 1 G 5 4 4 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 | 20A 6 111 N A A SECOND 11 16 16 17 17 17 8 8 11 16 10 12 22 22 11 16 | ***** RDER **** | TYPE 8 8 8 8 8 | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ DESCRIPTION OF ELEMENT CONNECTER SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER | J0 2 J0 2 J0 2 J0 3 P0 3 P0 4 J0 3 P0 3 P0 3 P0 3 P0 3 P0 3 | # 10:54 | 1.861.855.0 |
| SR-FADRY * HILLI SI *********************************** | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 | 6 3 4 4 2 3 3 4 4 2 3 3 3 4 4 | 20A 6 111 N 1 A 111 N 1 A 111 1 16 16 17 17 17 8 8 11 10 11 10 11 11 11 11 11 11 11 11 11 | ***** RDER **** | TYPE 8 8 8 8 8 | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL *********************************** | J0 2 J0 2 J0 2 J0 3 P0 3 P0 4 J0 3 P0 3 P0 3 P0 3 P0 3 P0 3 | # 10:54 | 1.861.855.0 |
| SR-FADRY * HILL I ST *********************************** | 1.861 | 022 | ASY GRA 11 25 11 27 11 25 11 27 | 6 3 4 11 G 11 G 2 3 3 4 2 2 3 3 4 2 2 3 3 4 2 3 3 4 4 2 3 3 4 3 4 2 3 3 4 3 4 4 2 3 3 3 4 4 2 3 3 3 4 4 2 3 3 3 4 4 8 6 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 | 20A 6 11 6 11 7 8 8 18 10 10 11 11 12 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 15 | ***** RDER **** | TYPE 8 8 8 8 8 | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/* DESCRIPTION OF ELEMENT CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER TO CONTROL TO CO | . P04 2/08 3/07 3/07 3/07 3/07 3/07 3/07 3/07 3/07 | # 10:54 - 00 REMARK | 1.861.855.0 |
| SR-FADRY HILLI SI SIGNAL NAME SR-FORM SR-LIFT SR-LOCST SR-MUTE SR-PLAY | 1.861 | 022 | ASY GRA 11 25 11 27 11 25 11 27 | 6 3 4 4 1 G 2 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 3 4 4 4 4 | 20A 6 111 | ***** RDER **** | TYPE | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ DESCRIPTION OF ELEMENT CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REM | . P04 22/08 38/27 302 303 904 307 403 403 403 403 403 403 403 403 403 403 | # 10:54 | 1.861.855.0 |
| SR-FADRY * HILLI ST * WILLI ST * ST-LOCST SR-LOCST SR-HUTE SR-PLAY SR-REC SR-REHSL | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 | 6 3 4 4 1 G 2 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 3 | 20A 6 11 20A 6 11 11 21 21 21 16 16 17 17 22 18 18 10 10 22 22 18 19 19 19 12 12 16 11 | ***** RDER **** | TYPE | CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL *** 86/** ********************************* | . P04 22/08 20/08 | # 10:54 | 1.861.855.0 |
| SR-FADRY HILLI SI SIGNAL NAME SR-FORW SR-LUCST SR-HUTE SR-PLAY | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 | 6 3 4 11 G 4 22 3 3 4 2 3 3 4 4 2 3 3 4 4 2 3 3 4 4 2 3 3 4 4 3 3 4 7 2 3 3 3 4 9 3 3 4 9 3 3 4 9 3 3 4 9 3 3 4 9 3 3 4 9 3 3 4 9 3 3 4 9 3 3 4 9 3 3 4 9 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 4 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 20A 6 11 20A 6 11 11 20A 8 8 8 10 11 12 12 18 10 10 12 18 19 19 12 12 16 16 16 16 17 17 17 18 18 10 10 10 10 10 10 10 10 10 10 10 10 10 | ***** RDER **** | TYPE | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL ************************************ | J02 J03 P04 J02 J03 P04 J02 J03 P04 J02 P04 J03 P04 | # 10:54 | 1.861.855.0 |
| SR-FADRY * HILLI ST *********************************** | 1.861 | 022 | 4 1 4 1 1 2 1 1 2 2 1 1 2 7 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 1 | 6 3 4 11 G 22 3 3 4 2 2 3 3 4 2 2 3 3 4 3 4 3 7 4 9 6 7 6 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 20A 6 11 6 11 11 12 12 16 16 16 16 17 17 8 8 18 10 22 22 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | ***** RDER **** | TYPE | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/* DESCRIPTION OF ELEMENT CONNECTER SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONNECTOR CONTROL TO CON | . P04 22/88 38/27 302 303 904 307 309 904 309 309 309 309 309 309 309 309 309 309 | # 10:54 - 00 - 00 REMARK | 1.861.855.0 |
| SR-FADRY HILL IS SIGNAL NAME SR-FORM SR-LOCST SR-HUTE SR-PLAY SR-REC SR-RESET | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 11 25 11 27 11 27 11 25 11 27 | 6 3 4 4 1 G 2 3 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 4 4 2 2 3 3 3 3 | 20A 6 11 20A 6 11 11 21 21 21 16 16 16 17 17 28 8 8 10 19 19 19 19 12 12 16 11 10 10 22 22 16 16 11 17 20 21 21 21 21 21 21 21 21 21 21 21 21 21 | ***** RDER **** | TYPE | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ DESCRIPTION OF ELEMENT CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER TO CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONNECTOR SYNCHRONIZER CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CO | . P04 22/08 38/27 302 303 903 904 307 904 307 307 307 307 307 307 307 307 307 307 | # 10:54 - 00 REMARK | 1.861.855.0 |
| SR-FADRY HILL IS SIGNAL NAME SR-FORM SR-LOCST SR-HUTE SR-PLAY SR-REC SR-RESET | 1.861 | 022 | 4 1 4 1 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 2 7 1 1 2 5 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 2 7 1 1 1 1 | 6 3 4 11 G ************* 11 G ********** 2 3 3 4 4 2 3 3 3 4 4 2 3 3 3 4 4 3 3 3 4 4 3 3 3 4 4 3 3 3 3 | 20A 6 11 20A 6 11 11 21 21 16 16 16 17 17 28 8 8 18 10 19 19 19 12 12 16 11 10 19 19 12 12 12 16 11 10 19 19 19 20 20 20 21 21 21 22 23 23 23 | ***** RDER **** | TYPE | DATA PROCESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/* ********************************** | . P04 22/08 30/27 30/2 30/3 30/3 30/3 30/3 30/3 30/3 30/3 | # 10:54 - 00 REMARK | 1.861.855.0 |
| SR-FADRY HILLI ST STANDARY SIGNAL NAME SR-LOCST SR-LOCST SR-HUTE SR-PLAY SR-REC SR-REHSL SR-RESET SR-REW | 1.861 | 022 | 4 1 4 1 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 1 2 7 1 1 1 1 | 6 3 4 11 G 22 3 3 4 4 2 2 3 3 4 4 2 2 3 3 3 4 4 2 3 3 3 4 4 6 2 2 3 3 3 4 4 6 6 6 7 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 20A 6 111 220 16 17 17 17 8 8 18 10 10 18 10 19 19 12 12 16 11 10 22 21 18 19 19 19 21 21 21 21 21 22 23 23 20 | ***** RDER **** | TYPE | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ *********************************** | . P04 22/08 38/27 303 904 303 904 307 407 307 407 307 407 307 407 307 407 307 407 307 407 307 407 407 407 407 407 407 407 407 407 4 | # 10:54 - 00 REMARK | 1.861.855.0 |
| SR-FADRY HILLI ST STANDARY SIGNAL NAME SR-LOCST SR-LOCST SR-HUTE SR-PLAY SR-REC SR-REHSL SR-RESET SR-REW | 1.861 | 022 | 4 1 4 1 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 1 2 7 1 1 1 1 | 6 3 4 4 11 G 4 4 2 3 3 4 2 3 3 4 4 2 3 3 4 6 2 3 3 7 4 6 6 6 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 | 20A 6 11 20A 6 11 N A 1 21 16 16 16 17 17 8 8 18 10 19 19 12 12 16 11 10 19 19 12 12 12 16 11 10 19 19 20 21 21 20 20 21 21 25 5 | ***** RDER **** | TYPE | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ *********************************** | . P04 22/08 20/08 | # 10:54 | 1.861.855.0 |
| SR-FADRY * HILLI ST *********************************** | 1.861 | 022 | 4 1 4 1 1 25 11 27 11 25 11 27 11 25 11 27 | 6 3 4 4 11 G 4 4 22 3 3 4 4 2 3 3 4 4 2 3 3 7 4 6 3 3 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 | 20A 6 11 20A 6 11 N A 1 21 16 16 16 17 17 8 8 18 10 19 19 12 12 16 11 10 19 19 12 12 12 16 11 10 19 19 20 21 21 20 20 21 21 25 5 | ***** RDER **** | TYPE 8 8 8 8 6 8 8 8 8 8 8 8 8 | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/* ********************************** | . P04 22/08 302 303 - P04 302 - P04 303 - P04 | # 10:54 - 00 - 00 - REMARK | 1.861.855.0 |
| SR-FADRY * HILLI ST *********************************** | 1.861 | 022 | 4 1 4 1 1 2 1 1 1 2 1 | 6 3 4 11 G 11 G 12 G 13 G 14 G 16 G 17 G 18 | 20A 6 11 20A 6 11 11 21 21 16 16 16 17 17 8 8 18 10 10 22 22 18 19 19 19 20 14 14 14 14 19 20 20 19 20 20 21 21 21 21 20 20 20 20 20 20 20 20 20 20 20 20 20 | ***** RDER **** | TYPE 8 8 8 8 6 8 8 8 8 8 8 8 8 | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL 1 S T * 86/ ************************************ | J02 J03 J02 J03 J03 P04 J02 J03 J03 P04 J02 P04 J02 J03 J03 P04 J02 J03 J03 P04 J04 J05 P04 J0 | # 10:54 | 1.861.855.0 |
| SR-FADRY HILLI SI SIGNAL NAME SR-LOCST SR-LOCST SR-HUTE SR-REC SR-REBSL SR-RESET SR-RESET SR-RESET SR-RESET | 1.861 | 022 | 4 1 4 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 2 5 1 1 2 7 1 1 1 2 7 1 1 1 1 | 6 3 4 4 11 G 44 22 3 3 4 4 22 3 3 4 4 2 2 3 3 7 4 4 5 2 2 3 3 7 4 7 6 2 3 3 7 7 6 3 3 7 7 7 4 3 3 2 3 3 7 4 3 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 3 7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 20A 6 11 20A 6 11 11 21 21 16 16 16 17 17 8 8 18 10 10 22 21 11 10 10 | ***** RDER **** | TYPE | DATA PRICESSOR CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL TO CONN. PARALLEL REMOTE CONTROL L I S T * 86/ *********************************** | J02 J03 J03 P04 J02 J03 J03 P04 J02 P04 J02 J03 P04 J02 J03 P04 J02 J03 P04 J02 J03 P04 J02 P05 J03 P04 J03 P05 J03 P05 J05 P04 J05 P05 P05 J05 P05 J0 | # 10:54 | 1.861.855.0 |

| IGNAL NAME | COLOR | ΗI | ASY | GRP | ELM | PNT | ş | LV | TYPE | DESCRIPTION OF ELEMENT | REMARK | FLEMENT NR. |
|--|-------|-----|--|--|--|---|--|--------------------------|---------|--|--|--|
| SDAIMRX | | | 1 | 73 | <u>-</u> | | - | _ | | BOX-RACK 2 (RACK) (25 PIN 0-SUB) | | 1-861-583-6 |
| | | | 1 4 4 | 1 | | 26 118 118 | | | | BOX-RACK 2 TO REAR PANEL TD RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) | | 1.861.763.6 1.861.763.6 |
| | | | 4 11 11 | 1 20 | 51 33 51 | | | | | BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1. GR80. EL22 MASTER SYSCON INTERFACE J12 | | 1.861.721.4 |
| SDAIMTX | | | 1 | 73 | 2 | 3 | - | | | BOX-RACK 2 (RACK) (25 PIN D-SUB) | | 1.861.583. |
| | | | 1 4 | 8C 8O 1 | | 3 14 88 | | | | BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 | | 1.861.763. |
| | | | 4 4 11 11 | | | 88 3 3 14 268 | | | | SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BDX-RACK 2 CONNECTOR (CABLE) TO ASSY1. GRBO. EL22 P25 MASTER SYSCON INTERFACE J12 | | 1.861.763. |
| SDAHRX | | | 1 | 73 | 2 | 17 | - | | **** | BOX-RACK 2 (RACK) (25 PIN D-SUB) | | 1.061.583. |
| | | | 1 | 80 1 | 14 | 17 24 11 A | | | | BOX-RACK 2 TO REAR PANEL TD RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 | | 1.861.583. 1.861.763. 1_861.763. |
| | | | 4 | 1 1 20 | 51 | 17 | | | | CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GR80, EL22 P25 | | 1270181038 |
| | | | 11 | 20 | | | _ | | | MASTER SYSCON INTERFACE J12 | | 1.861.721. |
| SSDAMTX | | | 1 | | 2 15 22 | 16 16 | | | | BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) | | 1.861.583. |
| | | | 4 | 1 1 1 | 14 15 22 | 8A 8A 16 | | | | SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) | | 1.861.763. |
| | | | 11 11 | 20 | 51 33 51 | 16 12 258 | | | | BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1. GRBO. EL22 P25 MASTER SYSCON INTERFACE J12 | | 1.861.721. |
| SWITCGND | 1 | | | | | | - | | | AUDIC SPEAKER LEFT (CIS 5P) J4 | | 1.861.746. |
| Switch | 1 | | 3 | 3 | | 1 | - | | **** | AUDIO SPEAKER LEFT (CIS 5P) J4 | | 1.861.746. |
| SWTR | | | 1 | 80 80 | | 17A 17C | - | | | CUE/PQ CELAY POM MODULATOR | | 1.861.816. |
| SY/HDCKO | | | 4 4 | 1 1 | 13 | 8 A 2 4 | • | | | TIMING + TEST CONNECTOR 4 (TC+AES+BNC) CLOCK OUTPUT (BNC) | | 1.861.862. |
| | | | 4 | | 13 26 | 1 6 | _ | | | BNC INTERCONNECTION (CIS) | | 1.861.776. |
| | | _ | | | | | | | | | | |
| WILL ST | L-861 | 022 | 11 | **** S I **** D820 | 48 #### G | \ **** M RE | **** A L | ***** DER | h I R E | | * 10:54 4 | PAGF 166 |
| PRESENTATION OF THE PRESEN | 1.861 | 022 | 11 | 2G **** S I **** D8 2U **** | 48 #### G #### X PC | 138 **** N RE | **** A L **** CCRD | !* *** !ER !* * ** | N I R E | MASTER SERIAL INTERFACE JOS L I S T • 86/12/08 • 86/08/77 DESCRIPTION OF ELEMENT | * 10:54 4 | PAGF 166 |
| WILLI SI | L-861 | 022 | 11 | 2G **** S I **** D82U **** GRP | 48 G *** X PC **** ELM 22 51 33 | 13B **** **** **** **** **** **** **** | **** A L **** CCRD | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 BOX-RACK 2 CONNECTOR (CABLE) TO ASSY), GRADO - EL22 P75 | * 10:54 4 | P A G F 166 |
| WILLI ST | L-861 | 022 | ASY 4 4 11 11 | 2G **** S I **** D82U **** GRP | 48 **** G **** ELM 22 51 33 51 | 13B **** M RE **** PNI 14 14 238 | **** A L **** CCRD | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 BOX-RACK 2 CONNECTOR (CABLE) TO ASSYL GRADO & EL22 P55 MASTER SYSCON INTERFACE J12 | * 10:54 4 | P A G F 166 FLEMENT NR. 1.861.771. |
| WILLI ST | L-861 | 022 | ASY 4 4 4 11 11 1 1 1 4 | 2G **** S I **** D8 2G **** GRP 1 1 2C 73 dC 8C 1 | 48 ***** G G ***** ELM 22 51 33 51 2 15 22 14 | 13B **** M RE **** PNI 14 14 23B 18 18 20 94 | **** A L **** CCRD | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAD - EL22 P.5 MASTER SYSCON INTERFACE JI2 BOX-RACK 2 TO RGAR PANEL TO RACK - TO RGAR PANEL TO RACK - TO RGAR PANEL TO RACK - TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 | * 10:54 4 | FLEMFNI NR. 1.861.721. 1.961.583. 1.961.763. |
| HILLI SI | L-861 | 022 | ASY 4 4 11 11 1 1 4 4 4 4 4 4 4 | 2G ***** S I ***** D8 2U **** GRP 1 1 20 2C 2C 3d dC 8c 1 1 1 1 1 | 48 G G **** X PC 51 33 51 2 15 22 14 15 22 51 | 138 ***** ***** ***** ***** ***** **** | **** A L **** CCRD | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSYL, GROD. EL22 BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (25 PIN 0-SUB) SOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (25 PIN 0-SUB) SOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (25 PIN 0-SUB) SOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (CASLE) SYSTEM CONTROLLER 2 CONNECTOR (CASLE) | P 10154 4 | FLEMFNI NR. 1.861.721. 1.961.583. 1.961.763. |
| WILLI ST | L-861 | 022 | ASY 4 4 11 1 4 4 4 4 11 1 1 1 1 1 1 1 1 1 | 2G ***** S I I D82U **** GRP 1 1 20 2C 73 dC 8C 1 1 1 1 1 20 | 48 G **** C ELM 22 15 15 22 14 15 22 14 15 22 14 15 23 33 | 138 ************************************ | **** A L *** CCRC *** S | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTER 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSYL, GRAO - EL22 P.5 MASTER SYSCON INTERFACE JI2 BOX-RACK 2 TO RACK) (25 PIN D-SUB) BOX-RACK 2 TO RACK PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTER 7 (BACKPANEL RACK 2) | # 10:54 + # 10:5 | P A C F 166 FLEMENT NR. 1.861.721. 1.961.583. 1.861.763. |
| WIRLI SI | L-861 | 022 | ASY 4 4 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G ************************************ | 48 ***** ***** ELM 22 51 33 51 2 15 22 14 15 22 51 22 51 22 51 22 51 22 51 23 51 25 25 25 25 25 25 25 25 25 25 | 138 ************************************ | **** A L *** CCRC *** S | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELFMENT CONNECTER 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABE) TO ASSYL GRBO. EL22 P55 MASTER SYSCON INTERFACE J12 BOX-RACK 2 TO RACK 1 (25 PIN D-SUB) BOX-RACK 2 TO RACK 1 (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 CONNECTOR (CABE) TO ASSYL GRBO. EL22 P25 MASTER SYSCON INTERFACE J12 BOX-RACK 2 CONNECTOR (CABE) | # 10:54 + # 10:5 | PACF 166 FLEMFNI NR. 1.861.771. 1.861.583. 1.861.763. 1.861.763. |
| WIRLI SI | L-861 | 022 | ASY 4 4 4 4 4 4 11 11 11 11 11 11 11 11 11 | 2G | 48 ***** ELM 22 51 33 51 25 125 125 125 125 121 121 | 138 ************************************ | ** ** L ** ** C C C R C ** S ~ | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTER 7 BOX-RACK 2 CONNECTOR BOX-RACK 2 CONNECTOR BOX-RACK 2 CONNECTOR DOX-RACK 2 CONNECTOR SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTER 7 BOX-RACK 2 (RACK) BOX-RACK 2 (RACK) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTER 7 BOX-RACK 2 (RACK) BOX-RACK 2 (RACK) BOX-RACK 2 CONNECTOR CABLE TO ASSY1, RAGO BOX-RACK 2 CONNECTOR CABLE TO ASSY1, RACK) BOX-RACK 2 (RACK) BOX-RACK CONTROLLER 1 SYSTEM CONTROLLER 2 | # 10:54 + # 10:5 | P A C F 166 FLEMENT NR. 1.861.721. 1.861.583. 1.861.763. 1.861.763. 1.861.763. |
| WIRLI SI | L-861 | 022 | ASY 4 4 4 11 11 1 1 1 4 4 4 4 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G | 48 ** G ***** G ***** ELM 22 51 33 51 25 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 16 16 16 16 16 16 16 16 16 16 | 138 ************************************ | ** ** L ** ** C C C R C ** S ~ | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1. GRAD. EL22 BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 TO REAR PANEL TO ASCANTAGE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1. GRAD. EL22 BOX-RACK 2 CONNECTOR 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 3 SYST | # 10:54 + # 10:5 | P A C F 166 FLEMENT NR. 1.861.721. 1.961.593. 1.961.763. 1.861.763. 1.861.763. 1.861.763. |
| WILL ISI SIGNAL NAME CC | L-861 | 022 | ASY 4 4 11 11 1 4 4 4 4 4 4 4 11 11 11 11 1 | 2G **** S I **** | 48 G **** ELM 22 51 33 51 2 15 22 14 15 22 14 15 22 14 15 22 15 13 33 51 | 138 ************************************ | ** ** L ** ** C C C R C ** S ~ | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR JI2 BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 TO REAR PANEL TO RACK-1PAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO, EL22 P25 MASTER SYSCON INTERFACE JI2 BOX-RACK 2 (RACK) (25 PIN 0-SUR) BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM SYSTEM SYSTEM CONTROLLER 2 SON-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO, EL22 SYSTEM SY | # 10:54 + # 10:5 | P A C F 166 FLEHENT NR. 1.861.721. 1.961.583. 1.961.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |
| MILLISI MILLIS | L-861 | 022 | ASY 4 4 4 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G | 48 | 138 138 144 144 184 184 184 197 197 104 105 105 105 105 105 105 105 105 | ** ** L ** ** C C C R C ** S ~ | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTER 7 BOX-RACK 2 CONNECTOR BOX-RACK 2 CONNECTOR BOX-RACK 2 TO REAR PANEL TO ROX-FACK 2 TO REAR PANEL TO SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 TO REAR PANEL TO BOX-RACK 2 TO REAR PANEL TO ROX-FACK 2 TO REAR PANEL TO ROX-FACK 2 TO REAR PANEL TO SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 TO REAR PANEL TO SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 TO REAR PANEL TO SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 TO REAR PANEL TO SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 TO REAR PANEL TO ROX-FACK 2 TO REAR PANEL TO TO ASSY1, GROO. EL22 P25 MASTER SYSCON INTERFACE JI2 BOX-RACK 2 TO REAR PANEL TO ROX-RACK 2 TO ROX-ROX-ROX-ROX-ROX-ROX-ROX-ROX-ROX-ROX- | # 10:54 + # 10:5 | P A C F 166 FLEMENT NR. 1.861.721. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |
| WILL ISI WILLIAMS SIGNAL NAME CC | L-861 | 022 | ASY 4 4 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G | 48 ***** 22 51 33 51 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 16 16 16 16 16 16 16 16 16 16 | 138 ************************************ | ## L# L | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAD & EL22 BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 (RACK) (25 PIN 1-SUB) BOX-RACK 2 (RACK) (25 PIN 0-SUB) | # 10:54 + # 10:5 | P A G F 166 FLEMENT NR. 1.861.771. 1.961.583. 1.961.763. 1.861.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. |
| MILLISI MILLIS | L-861 | 022 | ASY 4 4 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G 2 | 48 ***** 22 51 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 22 14 15 16 16 16 16 16 16 16 16 16 16 | 1388 ****** ***** ***** ***** ***** **** | ## L#RD# S | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 BOX-RACK 2 CONNECTOR (25 PIN 0-SUB) BOX-RACK 2 TO REAR PANEL TO SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (25 PIN 0-SUB) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (25 PIN 0-SUR) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (25 PIN 0-SUR) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (25 PIN 0-SUR) BOX-RACK 2 (RACK) (25 PIN D-SUR) BOX-RACK 2 (RACK) (25 PIN D-SUR) BOX-RACK 2 (RACK) (25 PIN D-SUR) BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (27 PIN D-SUR) | # 10254 # 10255 # 1025 | P A G F 166 FLEMENT NR. 1.861.771. 1.661.583. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |
| WILL I SI SIGNAL NAME | L-861 | 022 | ASY 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G 2 | 48 G G X PC ELM 221 333 51 215 222 1415 224 1415 225 1415 226 1415 227 227 227 227 227 227 227 22 | 1388 ********************************** | ## L#RD# S | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTOR 7 BOX-RACK 2 CONNECTOR (CABLE) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 CRACK) (25 PIN D-SUB) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) (25 PIN D-SUR) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO EL22 BOX-RACK 2 (TRACK) (25 PIN D-SUR) BOX-RACK 2 TO REAR PANEL TO CABLE) TO ASSY1, GRAO EL22 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 TO REAR PANEL TO CABLE) TO ASSY1, GRAO EL22 SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO EL22 P.55 MASTER SYSCON INTERFACE JIZ BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO EL22 P.55 MASTER SYSCON INTERFACE JIZ BOX-RACK 2 (RACK) (25 PIN D-SUB) | # 10254 # 10255 # 1025 | P A G F 166 FLEMENT NR. 1.861.721. 1.961.583. 1.961.763. 1.861.773. 1.861.773. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |
| * * * * * * * * * * * * * * * * * * * | L-861 | 022 | ASY 4 4 4 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G 2 | 48 **** *** *** *** *** *** *** | 1388 18 18 18 20 9 A 18 20 9 A 18 18 10 A 15 16 16 10 A 15 16 16 10 A 15 16 16 16 16 16 16 16 16 16 16 16 16 16 | # # # L # C C # S | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTER 7 BOX-RACK 2 CONNECTOR CABLE TO ASSY1, GRAO BOX-RACK 2 CONNECTOR CABLE TO ASSY1 GRAO BOX-RACK 2 CONNECTOR CABLE TO ASSY1 GRAO BOX-RACK 2 CONNECTOR CABLE TO ASSY1, GRAO BOX-RACK 2 CONNECTOR CABLE TO ASSY1, GRAO BOX-RACK 2 CONNECTOR CABLE TO ASSY1, GRAO BOX-RACK 2 CONNECTOR CABLE BOX-RACK 2 CONNECTOR CONNECTOR CABLE BOX-RACK 2 CONNECTOR CONNECTOR BOX-RACK 2 CONNECTOR CONNECTOR BOX-RACK 2 CONNECTOR CONNECTOR BOX-RACK 2 CONNECTOR CONNECTOR CABLE BOX-RACK 2 CONNECTOR CONNECTOR CABLE BOX-RACK 2 CONNECTOR CONNECTOR CABLE BOX-RACK 2 CONNECTOR CABLE BOX-RACK 2 CONNECTOR CONNECTOR CABLE BOX-RACK | # 10254 # 10255 # 1025 | P. A. G. F. 166 FLEMENT NR. 1.861.721. 1.961.583. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.961.583. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. 1.961.763. |
| WILLIST SIGNAL NAME CONT. OF SSDACLK SSDACTS SSDACTS | L-861 | 022 | ASY 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G 2 | 48 6 4 P C 5 1 3 3 5 1 2 2 2 4 1 5 2 2 2 4 1 5 2 2 2 4 1 5 2 2 2 1 4 1 5 2 2 2 1 4 1 5 2 2 2 1 4 1 5 2 2 2 1 4 1 5 2 2 2 1 4 1 5 2 2 2 1 4 1 5 2 2 5 1 1 5 2 2 1 4 1 5 2 2 5 1 1 5 2 2 1 4 1 5 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 5 1 1 5 2 2 2 2 | 1388 ********************************** | # # # L # C C # S | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTER 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO, EL22 P75 MASTER SYSCON INTERFACE J12 BOX-RACK 2 TO RAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 (RACK) (25 PIN D-SUR) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO, EL22 P25 MASTER SYSCON INTERFACE J12 BOX-RACK 2 (RACK) (25 PIN D-SUR) BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 (RACK) (25 PIN D-SUR) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO, EL22 BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1 GRAO EL22 BOX-RACK 2 CONNECTOR (CABLE) TO ACKPRANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR (GABLE) | # 10254 # 10255 # 1025 | P A C F 166 FLEMFNI NR. 1.861.771. 1.661.583. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |
| WILLIST SIGNAL NAME CONT. OF SSDACLK SSDACTS SSDACTS | L-861 | 022 | ASY 4 4 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2G 2 | 48 G G T T | 1388 ********************************** | ## L ##C## S ~ | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELEMENT CONNECTER 7 BOX-RACK 2 CONNECTOR SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTER 7 BOX-RACK 2 CRACK) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTER 7 BOX-RACK 2 (RACK) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTER 7 BOX-RACK 2 (RACK) BOX-RACK 2 (RACK) BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 2 CONNECTOR 7 BOX-RACK 2 (RACK) BOX-RACK 2 (RAC | # 10254 # 10255 # 1025 | PACF 166 FLEMENT NR. 1.861.771. 1.861.583. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |
| WILL I SI SIGNAL NAME CC— CONT. OF SSDACLK SSDACTS | L-861 | 022 | ASY 4 4 4 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2C | 48 G F G F G F G F G F G F G F G F G F G F G F G F G F G G | 1388 N N N N N N N N N N N N N N N N N N | ## L ##C## S ~ | !* *** !ER !* * ** | N I R E | MASTER SERIAL INTERFACE JOS L I S T * 86/12/08 * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 86/08/27.** * 80X-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRADO & L22 P.55 * MASTER SYSCON INTERFACE JI2 * 80X-RACK 2 (RACK) (25 PIN 0-SUB) * * 80X-RACK 2 (RACK) (26 PIN FLAT) * * SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 (CABLE) TO ASSY1, GRADO & L22 PIN 0-SUB) * * 80X-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRADO & L22 PIN 0-SUB) * * 80X-RACK 2 (RACK) (25 PIN 0-SUB) * * 80X-RACK 2 (RACK) (25 PIN 0-SUB) * * 80X-RACK 2 (RACK) (25 PIN 0-SUB) * * 80X-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRADO & EL22 P.55 * MASTER SYSCON INTERFACE JI2 * 80X-RACK 2 (RACK) (25 PIN 0-SUB) * * 80X-RACK 2 (RACK) (25 PIN 0-SUB) * * 80X-RACK 2 (RACK) (26 PIN FLAT) * * SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 * 80X-RACK 2 (RACK) (25 PIN 0-SUB) * * 80X-RACK 2 | # 10254 # 10255 # 1025 | FLEMENT NR. 1.861.721. 1.661.583. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |
| WILLI SI SIGNAL NAME | L-861 | 022 | ASY 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 2C | 48 G T T | 138 | | !* *** !ER !* * ** | N I R E | DESCRIPTION OF ELFMENT CONNECTER 7 (BACKPANEL RACK 2) BOX-RACK 2 CONNECTOR (CABLE) TO ASSY1, GRAO, EL22 BOX-RACK 2 TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 (RACK) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL RACK 2) BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 (RACK) (25 PIN D-SUB) BOX-RACK 2 (TO REAR PANEL TO RACK-TAPE DECK (SSDA) (26 PIN FLAT) SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 1 SYSTEM CONTROLLER 2 CONNECTOR 7 (BACKPANEL TO SSY) BOX-RACK 2 (RACK) (25 PIN D-SUB) | # 10254 # 10255 # 1025 | P. A. G. F. 166 FLEMENT NR. 1.861.721. 1.861.583. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. 1.861.763. |

| ********* | ******* | | | | | | | | | | | **************** |
|---|--|--|--|--|---|----------|-------------------|--|--|--|-------------------------------------|---|
| IGNAL NAME | COLOR M | 1 A | | 30 | M PNT 5 | <u>s</u> | | TYPE | DESCRIPTION OF ELEMENT SSDA INT. SYNCHRONIZER | P20 | REMARK | FLEMENT NR. |
| | | _ <u>i</u> | 1 20 | 48 | 13 A | - | | | MASTER SERIAL INTERFACE | J0 9 | | 1.820.753.0 |
| Y S-R X | | 1 | | | | _ | | | SSDA INT. SYNCHRONIZER MASTER SERIAL INTERFACE | J09 | | 1.820.753.0 |
| YS-TX | | 1 | 1 20 1 20 | | 6 | | | | SSDA INT. SYNCHRONIZER MASTER SERIAL INTERFACE | P 20 JO 9 | | 1.820.753.0 |
| YSCFS1 | | | 4 1 4 1 | | | - | | | RUN PROCESSOR RT/TC CCDEC | | | 1.861.860.0 |
| YSCFS2 | | | 4 1 | 1 11 | 23 A | - | | | RUN PROCESSOR | | | 1.861.860.0 |
| YWOIGUT | | | 4 1 4 1 | | | - | | | TIMING + TEST | | | 1.561.862.0 |
| | | | 4 1 | 20 | 1 | | | | CONNECTOR 5 (TC+EX' TC + EXTERNAL CLK CONNECTOR | T CLK1 | | |
| TUDOUT | | | 4 1 4 1 4 3 | 20 | 14 | - | | | TIMING + TEST CONNECTOR 5 (TC+EX' TC + EXTERNAL CLK CONNECTOR | T CLK) | | 1.861.862.0 |
| -A0 | | | 1 26 | | | - | | | FROM GRP27. ELMO1 TO GRP26. ELMO1 | P0 1 | | |
| -A1 | | 1 | 1 26 | 5 1 | 9 | - | | | FRGM GRP27. ELMC1 TO GRP26. ELMO1 | P0 1 | | |
| -A2 | | | 1 27 | | | - | | | FRCH GRF27. ELMC1 | P0 1 | | |
| | | | 1 27 | 7 1 | 10 | - | | | TO GRP26. ELMO1 FRCM GRF27. ELMC1 | P01 | | |
| -43 | | | 1 26 | | | _ | | | TO GRP26. ELMO1 | PG 1 | | |
| -80 | | | 1 26 | | | | | | FRC# GRP27. ELMO1 TO GRP26. ELMO1 | P0 1 P0 1 | | |
| -60 | | | 1 26 | | | • | | | FROM GRF27+ ELMS1 TO GRP26+ ELMO1 | P01 P01 | | |
| -81 | | | 1 26 | | | - | _ | | FRCM GRP27. ELMC1 TO GRP26. ELMO1 | PO1 | | |
| -82 | | | 1 26 | 6 I | 14 | - | | | FROM GRP27. ELMC1 | P0 1 | | |
| -83 | | | 1 27 | | | - | | | TO GRP26. ELMO1 FRCM GRP27. ELMC1 | P01 | | |
| | | 1 | 1 27 | 7 1 | 11 | - | | | TO GRP26. ELMOI | P01 | | |
| -DT-CH1 | | | 11 20 | | | | | | VU-METER PANEL. EXTERNAL SOURCE SELECTOR | P18 | | |
| | ************************************** | **** | \$ **** | 0 51 | ****** N A | .***: | **** | b [R E | *********** | /12/08 ******* /08/27 - | * 10:54 ********* 00 | |
| ************* | TUDER AG ************************************ | ·**** 22.00 | 1 20 S ***** | 1 G | ****** N A ****** | CRDI | **** ER *** | ₩ [R £ *********************************** | ************************************** | ******* /12/08 ******** | * 10:54 ********* 00 ***** | P A G E 169 |
| WILLI ST | TUDER AG | 1 ***** ***** 22,000 ***** | 1 20 ****** 5 0 082 ****** | 0 51 I G ***** 20X P ***** | ************************************** | .***: | **** | b [R E | L I S T • 86. | ******* /12/08 ******** /08/27 - ******* | * 10:54 ********* 00 | PAGE 169 |
| WILLI ST | TUDER AG ************************************ | 1 ****** ***** ***** **** *** ** | 1 20 ****** 5 ****** 0 082 ***** | 0 51 I G ***** 20X P ***** RP EL 0 18 | ************************************** | CRDI | **** ER *** | ₩ [R £ *********************************** | L I S T = 66. ********************************** | ******* /12/08 ******* /08/27 - | * 10:54 ********* 00 ***** | PA GE 169 PA GE |
| WILLI ST | TUDER AG ************************************ | 1 | 1 20 S S S S S S S S S S S S S | 0 51 I G ***** RP EL 0 18 0 19 0 51 0 16 0 19 | M PNT 3 13 13 44 3 14 | CRDI | **** ER *** | ₩ [R £ *********************************** | L I S T & 86. DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR | ******* /12/08 ******* /08/27 - ******* | * 10:54 ********* 00 ***** | PA G E 169 PA G E 169 *********************************** |
| WILLI STATEMENT OF THE | TUDER AG ************************************ | 1 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | S S S S S S S S S S S S S S S S S S S | 0 51 I G ***** I G ***** 20X P ***** RP EL 0 180 0 19 0 51 0 19 0 51 0 19 0 51 | ****** N A ***** CM REC ****** H PNT 3 13 13 44 3 14 48 7 15 | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU-METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU-HETER PANEL, EXTERNAL SOURCE SELECTOR | ********* /12/08 ******* /08/27 ******* P18 P19 J12 P18 P19 | * 10:54 ********* 00 ***** | PA G E 169 |
| ###################################### | TUDER AG ************************************ | 1 | 3 20 20 20 20 20 20 20 20 20 20 20 20 20 | 0 51 1 G 1 G 1 G 1 G 1 G 1 G 1 G 1 | M PNT 3 13 4A 4B 14 4B 7 15 3 15 9 15 | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VI—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VI—METER PANEL EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY | ************************************** | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. |
| ###################################### | TUDER AG ************************************ | 1 | 1.1 20 | 1 G 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | N A A A A A A A A A A A A A A A A A A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—HETER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMBLY VU—HETER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMBLY TO HEAD BLOCK ASSEMBLY | ********** /12/08 ******** /08/27 - ******** P18 P19 J12 P18 P19 F17 P18 P19 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. |
| HILLI S' | TUDER AG ************************************ | 1 | S S S S S S S S S S S S S S S S S S S | 1 G 18 EL 18 C 19 C | N A A A A A A A A A A A A A A A A A A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU-METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU-METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE | ********* /12/08 ******** /08/27 - P18 P19 J12 P18 P19 J12 P17 P18 P19 J17 P18 P19 P17 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. |
| HILLI S' | TUDER AG ************************************ | 1 | SSY GF | 1 G | ************************************** | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—HETER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR SOURCE SELECTOR SOURCE SELECTOR | /12/08 ******* /12/08 ******* /18/08 ****** P18 P19 J12 P17 P18 P19 J17 P17 P18 P19 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. |
| #ILLI S' | TUDER AG ************************************ | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 11 20 | 51 | : N A A : ****************************** | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY TO HEAD BLOCK ASSEMELY | /12/08 ******** /12/08 ******** P18 P19 J12 P17 P18 P19 J17 P18 P19 J17 P18 P19 P17 P18 P19 P17 P18 P19 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. |
| IGNAL NAME -DT-CH2 -DT-CH3 -OT-RES | TUDER AG ************************************ | 1 | SSY GF 11 20 | 1 G 18 18 18 18 18 18 18 18 18 18 18 18 18 | :: N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VI—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VI—METER PANEL, EXTERNAL SOURCE SELECTOR TO HEAD BLOCK ASSEMELY VI—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VI—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY | ******** /12/08 ******** /18/08 ******* P18 P19 J12 P17 P18 P19 J12 P17 P18 P19 J12 P17 P18 P19 P17 P17 P18 P19 P17 P17 P18 P19 P17 P17 P17 P17 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. |
| ##LL1 S' | TUDER AG ************************************ | 1 | S S S S S S S S S S S S S S S S S S S | 1 G 18 18 18 18 18 18 18 18 18 18 18 18 18 | :: N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE | P18 P17 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. |
| ##LL1 S' | TUDER AG ************************************ | 1 | S S S S S S S S S S S S S S S S S S S | 1 G G S S S S S S S S S S S S S S S S S | : N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—WETER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TO HEAD SLOCK ASSEMELY MASTER SYSCON INTERFACE TO HEAD SLOCK ASSEMELY MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. | ********* /12/08 ******** P18 P19 J12 P16 P19 J17 P18 P19 J17 P17 P17 P17 P17 P17 P17 P17 P17 P17 P | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. |
| ##LL I S' | TUDER AG ************************************ | 1 | S | I G G S1 I G S | : N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. | P18 P19 J12 P17 P18 P19 J12 P17 J12 J12 J12 J14 J04 J04 J04 J04 J04 J04 J04 J04 J04 J0 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. |
| ##LL1 S' | TUDER AG ************************************ | 1 | S | 1 G 0 18 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | : N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—WETER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TO HEAD SLOCK ASSEMELY MASTER SYSCON INTERFACE TO HEAD SLOCK ASSEMELY MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. | P18 P19 J12 P17 P18 P19 J12 P17 J12 P17 J12 J12 J14 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.870.762. |
| ##LL S' | TUDER AG ************************************ | 22_000 | S O D825 GF O D8 | 1 G 0 18 80 0 19 10 0 18 10 0 19 10 0 | : N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU-METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU-METER PANEL EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU-METER PANEL EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU-METER PANEL EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE CECK PERIPHERY CONTR. TAPE CECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. | ********* /12/08 ******** P18 P19 J12 P16 P19 J12 P17 P18 P19 J12 P17 P18 P19 J12 P17 J12 P17 J12 J04 J04 J04 J04 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.870.762. |
| ##LL S' | TUDER AG ************************************ | 1 222000 441 A A A A A A A A A A A A A A A A A A | SSY GF 11 20 20 11 2 2 | 1 G 22JX P EL 1 G 18 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | : N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON IN | P18 P19 J12 P17 P18 P19 J12 P17 J12 P17 J12 J04 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.820.762. 1.820.762. 1.820.762. 1.820.762. 1.820.762. 1.820.762. |
| ##LL I S' ### STANDER FOR THE STANDER ### STANDER | TUDER AG ************************************ | 1 22 2 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | SSY GF-11 20 20 11 2 2 | 1 G 20X P EL | : N A A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SY | P18 P19 J12 P17 P18 P19 J12 P17 J12 P17 J12 J04 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.820.762. 1.820.762. 1.820.762. 1.820.762. 1.820.762. 1.820.762. |
| ##LL S' | TUDER AG ************************************ | 22_030 | SSY GF-11 20 20 11 2 2 | 1 G 20X PERP ELL 20X P ELL | N A N A | CRDI | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE DECK PERIPHERY CONTR. | P18 P19 J12 P17 P18 P19 J12 P17 J12 P17 J12 J04 J04 J04 P01 J04 P01 J04 J04 P01 J04 J04 J04 P01 J04 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.820.762. 1.820.762. 1.820.762. 1.820.762. |
| ##LL S' | COLOR / | 22_000 | 1.1 20 08 8 | 1 G 20 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S | : N A A | S | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE | P18 P19 J12 P17 P18 P19 J12 P17 J12 J12 J14 J04 J04 J04 P01 J04 J09 | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.870.762. 1.820.762. 1.820.762. 1.820.762. |
| ##LL S' | TUDER AG ************************************ | 22_030 | 1.1 20 08 8 5 5 6 6 6 1 1 2 2 1 1 1 2 2 1 1 1 | 1 G 20 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S 1 S | : N A A | S | **** ER *** | ₩ [R £ *********************************** | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOUNCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE DECK PERIPHERY CONTR. | P18 P19 J12 P17 P18 P19 J12 P17 J12 P17 J12 J04 J04 J04 J04 J04 P01 J04 J04 P01 J04 J09 EX FEN) K MALE) J09 FX FEN) K MALE) | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.870.762. 1.870.762. 1.870.762. |
| ##LL S' | COLOR / | 1 | SSY GF 1 20 11 20 | 1 G 20X P EL | : N A A | S | **** ER *** | I R E | DESCRIPTION OF ELEMENT VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE VU—HETER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY VU—METER PANEL, EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE TO HEAD BLOCK ASSEMELY MASTER SYSCON INTERFACE TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE PCWER CONNECTOR (24 PIN MOLE) POWER CONNECTOR (24 PIN MOLE) POWER CONNECTOR (24 PIN MOLE) | P18 P19 J12 P17 P18 P19 J12 P17 J12 J12 J12 J12 J14 J04 J04 J04 J04 J04 J04 P01 J04 J04 P01 J04 J09 EX FFM) K MALE; MALE | * 10:54 ********* 00 ***** | FLEMENT NR. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.861.721. 1.820.762. 1.820.762. 1.820.762. 1.820.762. |

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| | . COLOR | MI AS | 20 17 | M PNT | 5 LV | TYPE | TO HEAD BLOCK ASSEMBLY | P17 | REMARK | ELEMENT NR. |
| READSL | | 11 | 20 18 | 10 | | | VU-METER PANEL. EXTERNAL SOURCE SELECTOR | P18 | | |
| | | | 2C 51 | 28 | | | MASTER SYSCON INTERFACE | J12 | | 1.861.721.00 |
| REFEXT | | 11 11 11 | 20 42 | | | | PARALLEL REMOTE CONTROL CAPSTAN INTERFACE MASTER SYSCON INTERFACE | J03 J12 | | 1-820-727-00 |
| | | 11 | 27 2 | 15 | | | FROM GRP20. ELM16 | P02 | | |
| -REFINT | | 11 11 | 20 42 | | | | PAR. CONT. INT. SYNCHRONIZER CAPSTAN INTERFACE MASTER SYSCON INTERFACE | P04 J03 J12 | | 1.820.727.0 |
| RESET | | 11 | 26 1 | 24 | | | FRCM GRP27. ELMO1 | PO 1 | | |
| -RLU | | 11 11 | | | | | TO GRP26. ELMO1 FRCM GRP27. ELMC1 | PO 1 | | |
| | | | 1 27 1 | | | | TO GRP26. ELMO1 | PO 1 | | |
| -RL1 | | 11 | | | | ******** | FROM GRP27. FLMC1 TO GRP26. ELMO1 | PO 1 | | |
| -RL2 | | 1 1 1 1 | | | | | FROM GRP27. ELMO1 TO GRP26. ELMO1 | PO 1 | | |
| -RL3 | | 11 | | | | | FRCM GRP27. ELMC1 TO GRP26. ELMO1 | PO 1 | | |
| -RL4 | | | 1 26 1 | 23 | | | FRCM GRP27. ELMO1 | PO 1 | | |
| -RL5 | | - 11 | | 22 | | | TO GRP26. ELMO1 | P01 | | *********** |
| | | 11 | 27 1 | 22 | | | TO GRP26. ELMO1 | P0 1 | | |
| -RL6 | | 11 | 1 26 1 1 27 1 | 19 | | | FRC# GRP27. ELMO1 TO GRP26. ELMO1 | PO1 PO1 | | |
| -RL7 | | 11 | | | | | FROM GRF27. ELMC1 TO GRP26. ELMO1 | PO 1 PO 1 | | |
| - SADA | | 11 | 1 20 17 | | | | TC HEAD BLCCK ASSEMBLY VU-METER PANEL. EXTERNAL | P17 P18 | ********** | |
| | | 11 11 | 1 20 19 | 7 | | | SOURCE SELECTOR MASTER SYSCON INTERFACE | P19 | | 1.861.721.0 |
| - SADB | | 11 | | | | | TO HEAD BLOCK ASSEMBLY | P17 | | |
| | | 11 11 | 20 19 | 8 | | | VU-METER PANEL. EXTERNAL Source Selector Master Syscon Interface | P19 J12 | | 1.861.721.0 |
| - SADC | | 11 | | | | | TO HEAD BLOCK ASSEMBLY | P17 | | **** |
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| ******** | UDER AG ******** 1-861-0 | * ***** 22.00 | 1 20 19 1 20 51 S I G | 9 2A ******** CM RECC | ****** RDER | *************************** | | P19 J12 *********************************** | * 10:54 ********** • 00 | ************************************** |
| WILLI ST | UDER AG ******** 1-861-0 | 11 | 1 20 19 1 20 51 S I G | 9 2A ****** N A ******* CM RECC ***** | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T + 86/ | P19 J12 *********************************** | * 10:54 ********** • 00 | ************************************** |
| TC 1111W ********************************* | UDER AG ******** 1-861-0 | 11 | 1 20 19 1 20 51 1 20 51 5 I G 1 20 20 X P 1 20 20 X P 2 2 2 X P 2 X P | 9 2A ****** N A ******* CM RECC ***** | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T + 86/ | P19 J12 *********************************** | * 10:54 ********* · 00 ***** | • P A G F 171 4 |
| WILLI ST | UDER AG ******** 1-861-0 | 111 111 22 22 22 22 22 22 22 22 22 22 22 | 1 20 19 1 2C 51 5 I G 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 9 2A ******* N A ******* CM RECC ******* M PNT 16 16 17 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROW GRP27. ELMO1 TO GRP26. ELMO1 FROM GRP27. ELMC1 | P19 J12 ******** 12/08 ******** 08/27 ******** | * 10:54 ********* · 00 ***** | • P A G F 171 · |
| WILLI ST | UDER AG ******** 1-861-0 | 111 | 1 20 19 1 20 51 S I G 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | 9 2A ******* * N A ******* CM RECC ******* M PNT | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ ************************************ | P19 J12 ********* 12/08 ******** 08/27 - ******* P01 P01 P01 P01 P01 P01 | * 10:54 ********* · 00 ***** | • P A G F 171 · |
| WILLI ST | UDER AG ******** 1-861-0 | 111 111 111 111 111 111 111 111 111 11 | S I G DB2DX P DB2DX P S GRP EL 1 26 1 1 27 1 1 26 1 1 27 1 | 9 2A ******** ******* ******* ******** **** | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27- ELMO1 TO GRP26- ELMO1 FROM GRP27- ELMO1 FROM GRP27- ELMO1 | ####### 12/08 ####### 12/08 ###### 08/27 P01 P01 P01 P01 P01 | * 10:54 ********* · 00 ***** | • P A G F 171 4 |
| WILLI ST | UDER AG ******** 1-861-0 | 11 11 11 11 11 11 11 11 11 11 11 11 11 | SY GRP EL: 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 27 1 | 9 2A N A ******** N A ******** M PNT 16 17 17 21 21 6 6 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/* DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP27. ELMO1 TO GRP26. ELMO1 | ###################################### | * 10:54 ********* · 00 ***** | • P A G F 171 · |
| WILLI ST | UDER AG ******** 1-861-0 | 11 11 22 22 20 21 11 11 11 11 11 11 11 11 11 11 11 11 | SY GRP EL: 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 | 9 2A ******** ******** CM RECC ******** M PNT 16 16 17 17 21 21 6 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27- ELMO1 TO GRP26- ELMO1 FROM GRP27- ELMO1 FROM GRP27- ELMO1 | P19 J12 ******* 12/08 ******* P01 P01 P01 P01 P01 P01 P01 P01 P01 P0 | * 10:54 ********* · 00 ***** | • P A G F 171 |
| WILLI ST | UDER AG ******** 1-861-0 | 111 | S I G | 9 2A N A N A CM RECC 17 16 16 17 21 21 -6 6 11 12 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROW GRP27. ELMO1 TO GRP26. ELMO1 FRCW GRP27. ELMO1 TO GRP26. ELMO1 TO GRP26. ELMO1 TO GRP26. ELMO1 FRCW GRP27. ELMO1 TO GRP26. ELMO1 FRCW GRP27. ELMO1 TO GRP26. ELMO1 FRCW GRP20. FLMO3 FUSE FAILURE DETECTOR | ####### 12/08 ###### 12/08 ####### 12/08 #################################### | * 10:54 ********* · 00 ***** | PAGFITI |
| WILLI ST | UDER AG ******** 1-861-0 | 111 111 111 111 111 111 111 111 111 11 | S I G | ###################################### | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T | P19 J12 ******* 12/08 ****** 08/27 - ***** P01 P01 P01 P01 P01 P01 P01 P01 P01 P0 | * 10:54 ********* · 00 ***** | FLEMFNT NR. |
| WILLI ST IGNAL NAME -SL0 -SL1 -SL2 -SL3 -SPDSL1 -SPDSL2 -SUPVON | UDER AG ******** 1-861-0 | 111 | ST GRP EL. 1 26 1 2 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 27 1 1 27 1 1 26 1 1 27 1 | M PNT 16 16 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T | ###################################### | * 10:54 ********* · 00 ***** | FLEMFNT NR. |
| WILLI ST | UDER AG ******** 1-861-0 | 111 112 22.00 22.00 111 111 111 111 111 111 111 111 111 | S I G | 9 2A N A N A CM RECC 16 17 17 21 21 21 11 12 6 6 110 6 111 12 111 111 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP20. FLMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FRCM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FRCM GRP20. ELMO4 VU-METER PANEL. EXTERNAL TO HEAD BLOCK ASSEMELY VU-METER PANEL. EXTERNAL SOURCE SELECTOR | P19 J12 ****** 12/08 12/08 P01 | * 10:54 ********* · 00 ***** | FLEMFNT NR. |
| SL2 -SL2 -SPOSL1 -SPOSL2 -VARSPU | UDER AG ******** 1-861-0 | 111 | SY GRP EL. 1 26 1 2 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 5 | 9 2A N A N A CM RECC 16 17 17 21 21 21 11 12 6 10 6 11 12 11 12 3A | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP20. FLMO3 FRCM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO1 VU-METER PANEL. EXTERNAL TO HEAD BLOCK ASSEMBLY VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE | P19 J12 ****** 12/08 ****** 08/27 - ***** P01 P01 P01 P01 P01 P01 P01 P01 P01 P0 | * 10:54 ********* · 00 ***** | FLEMFNT NR. 1.82C.762.0 |
| WILLI ST IGNAL NAME -SL0 -SL1 -SL2 -SL3 -SPDSL1 -SPDSL2 -SUPVON | UDER AG ******** 1-861-0 | | S I G | M PNT 16 16 17 17 21 21 21 11 12 11 12 11 11 11 11 11 11 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S I * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP20. FLMO3 FRCM GRP20. FLMO3 FRCM GRP20. ELMO4 VU-METER PANEL. EXTERNAL TO HEAD BLOCK ASSEMBLY VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE | P19 J12 ****** 12/08 12/08 P01 | * 10:54 ********* · 00 ***** | FLEMFNT NR. 1.82C.762.0 |
| SL2 -SL2 -SPOSL1 -SPOSL2 -VARSPU | UDER AG ******** 1-861-0 | | SY GRP EL: 1 26 1 2 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 27 1 1 28 1 1 20 14 1 20 14 1 20 14 1 20 15 1 20 15 1 20 51 1 20 51 1 20 51 | M PNT 16 16 17 17 21 21 21 11 12 12 11 12 21 11 12 21 11 1 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S I * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMC1 TO GRP26. ELMC1 TO GRP26. ELMC1 TO GRP26. ELMC1 FRCM GRP27. ELMC1 TO GRP26. ELMC1 FRCM GRP27. ELMC1 TO GRP26. ELMC1 FRCM GRP27. ELMC1 TO GRP26. ELMC1 FRCM GRP20. FLMC3 FRCM GRP20. FLMC3 FRCM GRP20. ELMC4 VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SERIAL INTERFACE MASTER SYSCON INTERFACE MASTER SERIAL INTERFACE | P19 J12 ******* 12/08 P01 P01 P01 P01 P01 P01 P01 P01 P01 P0 | * 10:54 ********* · 00 ***** | FLEMFNT NR. 1.82C.762.0 1.861.771.0 1.861.721.0 |
| GRAL NAME -SL0 -SL1 -SL2 -SPOSL1 -SPOSL2 -SUPVON -VARSPD -WRTSL | UDER AG ******** 1-861-0 | | ST GRP EL: ST GRP | ###################################### | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T | P19 J12 ******* 12/08 P01 P01 P01 P01 P01 P01 P01 P01 P01 P0 | * 10:54 ********* · 00 ***** | FLEMFNT NR. 1.82C.762.0 1.861.771.0 1.861.721.0 |
| GNAL NAME -SL0 -SL1 -SL2 -SL3 -SPDSL1 -SPDSL2 -SUPVON -VARSPU -WRTSL | UDER AG ******** 1-861-0 | | SY GRP EL. 26 1 27 1 28 27 1 29 27 1 20 27 1 20 27 1 20 27 27 1 20 27 27 1 20 27 27 1 20 27 27 27 27 27 27 27 27 27 27 27 27 27 | M PNT 16 16 17 17 21 21 21 21 21 21 21 21 21 22 20 21 21 3A | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S I * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMC1 TO GRP26. ELMC1 TO GRP26. ELMC1 TO GRP26. ELMC1 FRCM GRP27. ELMC1 TO GRP26. ELMC1 FRCM GRP27. ELMC1 TO GRP26. ELMC1 FRCM GRP20. FLMC3 FRCM GRP20. FLMC3 FRCM GRP20. ELMC3 FRCM GRP20. ELMC3 FRCM GRP20. ELMC4 VU-METER PANEL. EXTERNAL TO HEAD BLOCK ASSEMBLY VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRBO. EL22 MASTER SYSCON INTERFACE | P19 J12 ******* 12/08 P01 P01 P01 P01 P01 P01 P01 P01 P01 P0 | * 10:54 ********* · 00 ***** | PAGF171 FLEMFNT NR. 1.82C.762.0 1.861.721.0 1.861.721.0 1.861.721.0 |
| GNAL NAME -SL0 -SL1 -SL2 -SL3 -SPDSL1 -SPDSL2 -SUPVON -VARSPU -WRTSL | UDER AG ******** 1-861-0 | 22.00 III III III III III III III III III | SY GRP EL. 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 20 1 1 39 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 5 1 1 20 5 1 20 5 1 20 5 1 20 5 1 80 22 1 20 33 1 20 5 1 80 22 1 20 33 1 20 5 1 80 22 1 20 33 1 20 5 1 80 22 1 80 22 1 20 33 1 20 5 1 80 22 1 80 22 1 20 33 1 20 5 1 80 22 1 80 22 1 20 33 1 20 5 1 80 22 | 9 2A N A N A CM RECC 16 17 17 21 21 11 12 6 6 10 6 10 11 12 6 6 10 11 12 6 6 10 11 12 6 6 10 11 12 6 6 10 10 6 10 10 6 10 10 6 10 10 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP20. ELMO3 FRCM GRP20. ELMO3 FRCM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE PANEL. EXTERNAL TO HEAD BLOCK ASSEMELY VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRRO. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRRO. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRRO. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRRO. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRRO. EL22 | P19 J12 ****** 12/08 ****** 08/27 - ***** P01 | * 10:54 ********* · 00 ***** | FLEMENT NR. 1.82C.762.0 1.861.721.0 1.861.721.0 |
| SILLI ST GNAL NAME SSL0 SSL1 SSL2 SSL2 SSPOSL1 SSPOSL2 SUPVON WRTSL AD-RESA AD-RESB | UDER AG ******** 1-861-0 | | SY GRP EL. 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 20 1 1 20 1 1 20 1 1 20 1 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 20 33 1 20 5 1 20 5 1 30 22 1 30 20 5 1 30 22 1 30 20 5 1 30 22 1 | ###################################### | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP20. ELMO3 FRCM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO3 MASTER SYSCON INTERFACE MASTER SERIAL INTERFACE MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRB0. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRB0. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRB0. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GRB0. EL22 MASTER SYSCON INTERFACE | P19 J12 ********** 12/08 ******* 08/27 - ****** P01 | * 10:54 ********* · 00 ***** | FLEMENT NR. 1.820.762.0 1.861.771.0 1.861.721.0 1.861.721.0 |
| FILLI ST | UDER AG ******** 1-861-0 | | ST GRP EL. 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 27 1 1 28 1 1 20 1 1 20 1 1 20 5 1 1 20 5 1 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 80 22 1 20 33 1 20 5 1 1 30 33 1 30 5 3 7 1 | M PNT 16 16 17 17 17 11 12 11 12 11 12 11 11 11 11 11 11 11 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP27. ELMO1 TO HEAD GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELM14 VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GR80. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GR80. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GR80. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1. GR80. EL22 MASTER SYSCON INTERFACE TO TANDEM POT (CIS 6 | P19 J12 ********************************** | * 10:54 ********* · 00 ***** | 1.82C.762.0 1.861.721.0 1.861.721.0 1.861.721.0 1.861.721.0 |
| SILLI ST GNAL NAME SSL0 SSL1 SSL2 SSL2 SSUPVON WARSPU WARSPU WARSPU AD-RESA AD-RESB | UDER AG ******** 1-861-0 | | SY GRP EL: 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 27 1 1 27 1 1 28 1 1 20 1 1 20 1 1 20 51 1 20 51 1 80 22 1 20 33 1 20 51 1 80 22 1 20 33 1 20 51 1 80 22 1 20 33 1 20 51 1 80 22 1 20 33 1 20 51 1 80 22 1 20 33 1 20 51 1 80 22 1 20 33 1 20 51 1 80 22 1 20 33 1 20 51 | ###################################### | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP27. ELMO1 TO GRP20. ELMO1 FRCM GRP20. FLMO3 FRCM GRP20. ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMI4 VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSYI. GR80. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSYI. GR80. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSYI. GR80. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSYI. GR80. EL22 MASTER SYSCON INTERFACE TO TANDEM POT (CLS CALL) | P19 J12 ********************************** | * 10:54 ********* · 00 ***** | FLEMFNT NR. 1.820.762.01 1.861.721.01 1.861.721.01 1.861.721.01 1.917.001.3 1.917.001.3 1.917.001.3 |
| FILLI ST | UDER AG ******** 1-861-0 | MI AS 22.000 | SY GRP EL. 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 20 1 1 30 22 1 20 3 1 20 5 1 1 30 22 1 20 3 1 20 5 1 3 3 5 3 7 1 3 3 3 5 | M PNT 16 16 17 17 17 21 21 21 66 61 11 12 21 21 66 6 21 11 11 11 11 11 11 11 11 11 11 11 11 | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S T * 86/ DESCRIPTION OF ELEMENT FROM GRP27- ELMO1 TO GRP26- ELMO1 FROM GRP27- ELMO1 TO GRP26- ELMO1 FRCM GRP20- ELMO3 FRCM GRP20- ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20- ELMO3 FUSE FAILURE DETECTOR TAPE DECK PERIPHERY CONTR. FROM GRP20- ELMO3 FUSE FAILURE DETECTOR TAPE PANEL- EXTERNAL VU-METER PANEL- EXTERNAL VU-METER PANEL- EXTERNAL TO HEAD BLOCK ASSEMBLY VU-METER PANEL- EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1- GR80- EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSY1- GR80- EL22 MASTER SYSCON INTERFACE TO TANDEM POT (CIS 6 TO TANDEM POT (CIS 6 TO TANDEM PCT) (CIS 6 TO TANDEM PCT) (CIS 6 TO TANDEM PCT) (CIS 6 | P19 J12 ********************************** | * 10:54 ********* · 00 ***** | FLEMFNT NR. |
| HILLI ST IGNAL NAME -SL0 -SL1 -SL2 -SL2 -SPOSL1 -SPOSL1 -SPOSL2 -VARSPU -WARSPU -W | UDER AG ******** 1-861-0 | | ST GRP EL: 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 26 1 1 27 1 1 20 1 1 20 31 1 20 31 1 20 31 1 20 33 1 20 31 1 20 33 1 20 33 1 20 33 1 20 33 1 20 33 1 20 33 1 20 33 1 20 33 1 20 33 1 3 3 5 3 7 1 3 3 7 1 3 3 7 1 | ###################################### | ***** RDER **** | | SOURCE SELECTOR MASTER SYSCON INTERFACE L I S I * 86/ DESCRIPTION OF ELEMENT FROM GRP27. ELMO1 TO GRP26. ELMO1 FRCM GRP20. ELMO1 TO HAD GRP20. ELMO3 FRCM GRP20. ELMO1 TO HAD BLOCK ASSEMBLY VU-METER PANEL. EXTERNAL SOURCE SELECTOR MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSYL. GRB0. EL22 MASTER SYSCON INTERFACE RACK-TAPE DECK (SSDA) (26 PIN TO ASSYL. GRB0. EL22 MASTER SYSCON INTERFACE TO TANDEM POT SOLO. TO TANDEM POT SOLO. TO TANDEM POT SOLO. RUN PROCESSCR RT/TC CCDEC | P19 J12 ********************************** | * 10:54 ********* · 00 ***** | FLEMFNT NR. 1.82C.762.00 1.861.721.00 1.861.721.00 1.912.001.31 1.912.001.31 1.912.001.31 |

| ******* | | | | | | | | DESCRIPTION OF ELEMENT | | REMARK | FLEMFNT NR. |
|---|---------|-------------------|--|--|--|-------------|-----------|--|--|---|---|
| IGNAL NAME | COLOR | M I | ASY GRP | 34 2 | | | TYPE | INT. SYNCHRONIZER | P24 | | |
| C-ADK J | | | 11 20 11 20 | 41 3 42 2 | 1 4 A | | | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | 703 705 | | 1.820.764.00 |
| IC-ADR1 | | | 11 20 11 20 11 20 | 34 2 41 3 | | | | INT. SYACHRONIZER Capstan Control Unit Capstan Interface | P24 J02 J03 | | 1.820.764-00 |
| C-ADR2 | | | 11 20 11 20 11 20 | 34 1 41 2 42 2 | | _ | | INT. SYNCHRONIZER Capstan control unit Capstan interface | P24 J02 J03 | | 1.820.764.00 |
| TC-CAPDC | | | 11 20 11 20 11 39 | 3 1 41 1 1 | 4 | | | CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN CONTROL UNIT FROM GRP20+ ELMC3 | P03 J02 P01 | | 1-820-764-00 |
| TC-CDIRI | | | 11 2C 11 20 | | 6 14 | | | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | J03 | | 1.820.764=00 1.820.727=00 |
| TC-CPREF | | | 11 20 11 39 | | 3 | | | CAPSTAN MOTOR DRIVE AMPLIFIER FROM GRP20. ELM03 | P03 | | |
| TC-DATAO | | _ | 11 20 11 20 11 20 | 41 3 | 9 2 A | | | INT. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | P24 J02 J03 | | 1.820.764_C0 |
| TC-DATAL | | | 11 20 11 20 11 20 | 41 3 | 7 8 1 A | | | INT. SYNCHRONIZER CAPSTAN GONTROL UNIT CAPSTAN INTERFACE | P24 J02 J03 | | 1.820.764.00 1.820.727.00 |
| TC-DATA2 | | | 11 20 11 20 11 20 | 41 3 | 5 17 | | | INT. SYACHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | P 2 4 J 0 2 J 0 3 | | 1.820.764.00 |
| TC-DATA3 | | | 11 20 11 20 11 20 | 41 3 | 13 16 29A | | | INT. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | P24 J02 J03 | | 1.82C.764.00 1.82C.727.00 |
| TC-DATA4 | | | 11 20 11 20 11 20 | 41 3 | 31 35 28 A | | | INT. SYNCHRONIZER Capstan Control Unit Capstan Interface | P24 J02 J03 | | 1-820-764-00 |
| TC-DATA5 | | _ | 11 20 11 20 11 20 | 41 3 | 29 34 27 A | - | | INT. SYACHRONIZER Capstan Control Unit Capstan Interface | P24 J02 J03 | | 1.820.764.00 1.820.727.00 |
| TC-DATA6 | | | 11 20 11 20 11 20 | 41 3 | 27 33 26 A | | | INT. SYNCHRONIZER Capstan Control Unit Capstan Interface | P24 J02 J03 | | 1.820.764.00 |
| | | | 11 20 | | | | | | | | |
| ********* | UDER AG | **** | 11 20 11 20 11 20 | 34 34 34 34 34 34 34 34 34 34 34 34 34 3 | 25 32 25A | ***** | ********* | 86 * * * * * * * * * * * * * * * * * * * | 6/12/08 ********** 6/08/27 - | * 10:54 ************************************ | 1.820.764.0 1.820.727.0 |
| ************************************** | UDER AG | * **** 022. | 11 20 11 20 11 20 | 34 41 42 42 1 G h ******** | 25 32 25A | ***** | h I R E | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | J02 J03 | * 10:54 ************************************ | 1.820.764.0 1.820.727.0 |
| *********** * WILL ST *********** * ********************* | 1.861. | * **** 022. | 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | 34 1 42 1 42 1 G M | 25 32 25A 25A RECCF | *********** | h [R E | CAPSTAN INTERFACE CAPSTAN INTERFACE L I S T | J02 J03 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 ELFMFNT NR. |
| WILLI ST | 1.861. | * **** 022. | 11 20 11 20 11 20 11 20 20 20 20 20 20 20 20 20 20 20 20 20 2 | 34 41 42 34 41 42 34 41 | 25 32 25A 25A RECUF | *********** | h [R E | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE E L I S T | J02 J03 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 2.820.727.0 2.820.727.0 ELFMFNI NR. 1.820.764.0 1.820.727.0 |
| MILLI ST | 1.861. | * **** 022. | ASY GRI-11 20 11 2 | 34 41 42 34 14 42 41 42 41 | 25 32 25 25 25 25 25 25 25 25 25 25 27 27 28 21 21 38 21 4 | *********** | h [R E | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE E L I S T | J02 J03 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 **PAGF 173 **ELFMFNT NR. 1.870.764.0 1.870.777.0 1.870.777.0 |
| WILLI ST | 1.861. | * **** 022. | ASY GRI 11 20 11 2 | 34 1 42 1 1 G M F S S S S S S S S S S S S S S S S S S | 25 3 2 2 5 A | *********** | h [R E | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE E L I S T | J02 J03 J03 J07 J07 J07 J07 J07 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 **PAGF 173 **ELFMFNT NR. 1.870.764.0 1.870.777.0 1.870.777.0 |
| ************************************** | 1.861. | * **** 022. | 11 20 11 20 11 20 11 20 20 20 D82: 3 S S S S S S S S S S S S S S S S S S S | 34 41 42 I G h 34 41 42 34 41 42 41 42 41 42 1 2 1 2 | 225 a 2 2 2 5 a 2 2 2 5 a 2 2 2 5 a 2 2 2 5 a 2 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a | *********** | h [R E | CAPSTAN INTERFACE E L I S T | J02 J03 F6/17/08 F6/17/08 F6/08/27 - P24 J02 J03 P24 J03 J03 J03 J03 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 **PAGF 173 **ELFMFNT NR. 1.870.764.0 1.870.777.0 1.870.777.0 |
| SIGNAL NAME TC-ENB TC-EREF TC-HALLI | 1.861. | * **** 022. | ASY GRI 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 38 11 39 11 38 11 39 | 34 41 42 34 41 42 34 41 42 41 42 41 42 41 42 | 25 32 225A ********************************* | *********** | TYPE | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE E L I S T | J02 J03 J04 J07 J07 J07 J07 J07 J07 J07 J07 J07 J07 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 **PAGF 173 **ELFMFNT NR. 1.870.764.0 1.870.777.0 1.870.777.0 |
| * WILLI ST SIGNAL NAME TC-ENB TC-ENBG TC-EREF TC-HALLI TC-HALL2 | 1.861. | * **** 022. | ASY GRI 11 20 11 20 20 20 20 20 21 20 21 20 21 20 21 20 21 20 21 20 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 38 21 39 21 38 21 3 | 34 41 42 34 44 42 42 1 2 1 2 2 1 2 2 1 2 2 41 | 25 32 25 32 32 32 34 44 44 44 77 110 10 10 10 | *********** | TYPE | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE E L I S T | J02 J03 F07 17/08 F07 17/08 F07 18/08/27 - F07 18/0 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 ELFMFNT NR. 1.870.797.0 1.870.797.0 1.820.797.0 1.820.797.0 |
| SIGNAL NAME TC-ENBG TC-EREF TC-HALL1 TC-HALL2 TC-HALL3 | 1.861. | * **** 022. | ASY GRI 11 20 20 20 20 20 20 20 20 20 20 20 20 20 2 | 34 41 42 34 41 42 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41 | 25 32 22 32 32 34 44 77 110 108 44 44 77 71 100 101 | *********** | TYPE | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE L I S T | J02 J03 J07 J07 J07 J07 J07 J07 J07 J07 J07 J07 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 P A G F 173 ELFMFNI NR. 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 |
| MILLI STORME TC-ENB TC-ENB TC-ENBC TC-HALLI TC-HALLI TC-HALLI TC-HALL3 TC-INEX | 1.861. | * **** 022. | ASY GRI 11 20 ASY GRI 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 38 11 39 11 38 11 39 11 30 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | 34 41 42 34 41 42 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41 | 225 a 2 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 2 5 a 2 5 | *********** | TYPE | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE L I S T | J02 J03 6/12/08 6/12/08 6/08/27 - - | * 10:54 ********** 00 ****** | 1.820.764.0 1.870.774.0 **PAGF173** **PAGF173** **ELFMFNT NR.* 1.870.774.0 1.870.777.0 1.820.777.0 1.820.777.0 |
| SIGNAL NAME TC-ENB TC-ENBC TC-HALL1 TC-HALL2 TC-HALL3 TC-IRQ | 1.861. | * **** 022. | ASY GRA-11 20 11 2 | 34 41 42 34 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41 | 255 322 225A 8 A RECCE 117 28 814 14 10 10 10 10 10 10 11 11 12 13 14 14 15 16 17 17 10 10 11 11 11 11 11 11 11 11 11 11 11 | *********** | TYPE | CAPSTAN INTERFACE L I S T | J02 J03 F717/08 F717/08 F708/27 - J02 J03 J03 J03 J03 J03 J03 J03 J03 J03 J03 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 ELFMENT NR. 1.870.727.0 1.870.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 |
| SIGNAL NAME TC-ENBG TC-EREF TC-HALL1 TC-HALL2 TC-HALL3 TC-INEX TC-IRQ | 1.861. | * **** 022. | ASY GRI 11 20 | 34 41 42 34 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41 | 25 32 22 3 | *********** | TYPE | CAPSTAN INTERFACE DESCRIPTION OF ELEMENT INT. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYNCHRONIZER CAPSTAN INTERFACE INT. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE FROM GRF39. ELMO2 TO GRP38. ELMO2 TO GRP38. ELMO1 FROM GRP39. ELMC2 TO GRP38. ELMO1 CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE | J02 J03 6/12/08 6/08/27 - | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 P A G F 173 ELFMENT NR. 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 |
| SIGNAL NAME TC-ENBG TC-EREF TC-HALLI TC-HALLZ TC-HALLZ TC-IREX TC-IREX TC-REF | 1.861. | * **** 022. | ASY GRI 11 20 | 34 41 42 34 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41 | 25 32 22 3 | *********** | TYPE | CAPSTAN INTERFACE L I S T * 66 DESCRIPTION OF ELEMENT INI. SYNCHRONIZER CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN CONTROL UNIT CAPSTAN INTERFACE FROM GRF39. ELMO2 TO GRP38. ELMO1 FROM GRF39. ELMO2 TO GRP38. ELMO1 CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN CONTROL UNIT CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN CONTROL UNIT CAPSTAN INTERFACE CAPSTAN CONTROL UNIT CAPSTAN INTERFACE CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | J02 J03 6/12/08 6/08/27 - P24 J02 J03 J03 J03 J03 J03 J03 J03 J03 J03 J03 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 ELFMFNT NR. 1.870.764.0 1.870.777.0 1.820.777.0 1.820.777.0 1.820.777.0 1.820.777.0 1.820.777.0 1.820.777.0 1.870.777.0 |
| SIGNAL NAME TC-ENBG TC-EREF TC-HALLI TC-HALL2 TC-HALL3 TC-IREX TC-IREX TC-REF TC-REFP | 1.861. | * **** 022. | ASY GRILL 20 11 20 | 34 41 42 34 41 42 41 41 42 41 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41 | 255 322 225A 71 117 28 8 114 77 110 110 110 110 110 111 111 111 111 | *********** | TYPE | CAPSTAN INTERFACE DESCRIPTION OF ELEMENT INT. SYACHRONIZER CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN CONTROL UNIT CAPSTAN CONTROL UNIT CAPSTAN CONTROL UNIT CAPSTAN REFACE FROM GREEN. ELMO2 TO GREEN. E | J02 J03 J07 J07 J07 J07 J07 J07 J07 J07 J07 J07 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 P A G F 173 ELFMFNI NR. 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 |
| TC-ENBG TC-ENBG TC-ENBG TC-HALL1 TC-HALL2 TC-HALL3 TC-INEX TC-IRQ TC-REFP TC-RESMP | 1.861. | * **** 022. | ASY GRI 11 20 | 34 41 42 34 41 41 42 34 41 41 42 34 41 41 42 34 41 41 42 34 41 41 42 34 41 41 41 41 41 41 41 41 41 41 41 41 41 | 25 32 22 3 | *********** | TYPE | CAPSTAN INTERFACE DESCRIPTION OF ELEMENT INI. SYNCHRONIZER CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE FROM GRF39. ELMC2 TO GRP38. ELMC2 TO GRP38. ELMC1 FRCM GRF39. ELMC2 TO GRP38. ELMC1 CAPSTAN CONTROL UNIT CAPSTAN INTERFACE FROM GRF39. ELMC2 TO GRP38. ELMC1 CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN INTERFACE CAPSTAN INTERFACE INI. SYNCHRONIZER CAPSTAN INTERFACE CAPSTAN INTERFACE CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | J02 J03 6/12/08 6/08/27 - 924 J02 J03 J03 J03 J03 J03 J03 J03 J03 J03 J03 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.727.0 PAGF 173 **PAGF 173 **ELFMFNT NR. 1.870.764.0 1.870.777.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 |
| *************** ************* ******* | 1.861. | * **** 022. | ASY GRA-11 20 11 2 | 34 41 42 34 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 42 41 41 41 42 41 41 41 42 41 41 41 41 42 41 41 41 41 42 41 41 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41 | 255 32 | *********** | TYPE | CAPSTAN INTERFACE E L I S I * 66 DESCRIPTION OF ELEMENT INT. SYACHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE FROM GRE39. ELMO2 TO GRP38. ELMO2 TO GRP38. ELMO1 FROM GRP39. ELMO2 TO GRP38. ELMO1 CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN INTERFACE FROM GRE39. ELMO2 TO GRP38. ELMO2 TO GRP38. ELMO1 CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN INTERFACE CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE INT. SYACHRONIZER CAPSTAN INTERFACE | J02 J03 6/17/08 6/17/08 1/02 J03 P124 J02 J03 J03 J07 J07 P02 J07 J07 J07 J07 J07 J07 J07 J07 J07 J07 | * 10:54 ********** 00 ****** | 1.820.764.0 1.820.777.0 P A G F 173 ELFMFNI NR. 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 1.820.727.0 |

| ************* * ********* | 1-861- | 322.0 | ם ט | 820) | PCH | 4 REC | CRD | | ********* | • 86 | /08/27 - | 00 | *********************** |
|--|-------------------|-------|--|--|--|--|-------------|--------------------|------------------|--|---|---|---|
| SIGNAL NAME | CULOR | 1 M | | | ELM | PNI | s | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| TC-TCDIR | | | 11 11 11 | 20 20 20 20 20 27 | 4 16 42 42 2 | 8 18 6A 6B 18 | - | | | PAR. CONT. INT. SYNCHRCNIZER PARALLEL REMOTE CONTRCL CAPSTAN INTERFACE CAPSTAN INTERFACE FROM GRP20. ELM16 | 703 703 714 | | 1.820.727.00 |
| TC-TCMV | | | 11 11 11 | 20 20 20 20 20 27 | 4 16 42 42 2 | 1 C 1 7 5 A 5 B 1 7 | | | | PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL CAPSTAN INTERFACE CAPSTAN INTERFACE FRCM GRP20. ELM16 | P04 P16 J03 J03 P02 | | 1.820.727.00 1.820.727.00 |
| TC-TCMVI | | | | 2J 20 | 41 42 | 5 2 A | | | | CAPSTAN CONTROL UNIT CAPSTAN INTERFACE | 703 705 | | 1.820.764.CD 1.820.727.CO |
| LCTIN | | | 4 4 4 4 4 | 1 3 3 | 12 19 20 8 10 11 | 168 21 5 3 4 5 | - | | | RT/TC CCCEC CONNECTOR 4 (TC+AE CONNECTOR 5 (TC+EX TC INPUT TIME COCE 1/O BOARD TC + EXTERNAL CLX CONNECTOR TC TRANSFORMATOR | | | 1-861-861-00 |
| TCIN | | | 4 4 4 4 4 4 4 | 1 | 12 19 20 8 10 11 | 16A 20 18 2 3 18 | - | | | RT/IC CCDEC CONNECTOR 4 (TC+AE CONNECTOR 5 (TC+EX TC INPUT TIME CODE I/O BOARD TC + EXTERNAL CLK CONNECTOR TC TRANSFORMATOR | S+BNC) | | 1-861-771-00 |
| TCIQUT | | - | 4 4 4 4 4 4 4 4 | 1 1 3 3 | 12 19 20 7 10 | 178 19 4 3 7 | - | | | RT/TC CCCEC CONNECTOR 4 (TC+AE CONNECTOR 5 (TC+EX TC CUTPUT TIME CODE I/O BOARD TC + EXTERNAL CLX CONNECTOR | S+BNC) T CLK) (XLR) (CIS) | *************************************** | 1.861.861.00 |
| TCMOD | | | | 3 1 | 24 | 7 318 | - | | | TC TRANSFORMATOR DETECTOR | (CIS) | | 1.861.771.00 |
| TCGUT | | | 4 4 4 4 | 1 1 1 3 3 | 7 12 19 20 7 | 17A 18 17 2 | - | | **************** | PLAYBACK AMPLIFIER RTYTC CODEC CONNECTOR 4 CONNECTOR 5 TC CUTPUT TIME CODE I/O BOARD | | ********* | 1-661-801-CO |
| W-6787-10100-1010-1010-101-101 | | | 4 | | 11 24 | 17 | _ | | | TC + EXTERNAL CLK CONNECTOR TC TRANSFORMATOR | (CIS) | | 1.861.771.00 |
| TCRCERR | | | 4 | 1 | 8 10 | 24C 21C | | | | CODEC CONTROL Transformatter | | | 1.661.857.00 |
| | - | - | | | | | | | | THRUST OFFICE TER | | | |
| ***** | | | | *** | 8 10 | 22 E 22 B | | | | CODEC CINTROL TRANSFORMATTER | | | 1.661.855.00 |
| econerous HILLI ST economics economics SIGNAL NAME | TUDER AC 1.861 | 022 | 00 £ | 1 6 I 9820 | 8 10 G X PC | 22E 22B N N ********************************** | A L CCRD | **** ER **** | h I R E | CODEC CENTROL TRANSFORMATTER L I S T • 86 | /12/08 | * 10:54 4 | 1.F61.859.00 |
| * WILLI ST | 1.861 | 022 | ***** 00 £ | 1 5 I 1 28 20 | 8 10 **** G **** | 22E 22B N / N REC ***** PNT 24B 24B 31 31 31 | A L CCRD | **** ER **** | h I R E | CODEC CENTROL TRANSFORMATTER L I S T * 86 | /12/08 ************************************ | * 10:54 4 | PAGE 175 |
| * HILLI ST | 1.861 | 022 | ASY 11 11 11 | GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | 8 10 **** X PC **** ELM 42 43 44 45 46 | 22E 22B N / N REC ***** PNT 24B 24B 31 31 31 | A L CCRD | **** ER **** | h I R E | CODEC CINTROL TRANSFORMATTER L I S T • 66 DESCRIPTION OF ELEMENT CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPOULING MOTOR CONTROLLER MP—UNIT TO CONTROLL | J03 J04 J05 J06 J07 | * 10:54 4 | FLEMENT NR. 1.87C.777.00 1.87C.760.01 1.87C.760.01 |
| * HILLI ST | 1.861 | 022 | ASY | GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | 8 10 ***** *X PC ***** ELM 42 43 445 46 47 42 43 445 46 47 | 22E 22B N N N RECEIVED NO | A L CCRD | **** ER **** | h I R E | CODEC CENTROL TRANSFORMATTER L I S T • 66 DESCRIPTION OF ELEMENT CAPSTAN INTERFACE TAPE DECK COUNTRE / TIMER SPOOLLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTRE / TIMER SPOOLING MOTOR CONTROLLER TAPE DECK COUNTRE / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK COUNTRE / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL | /12/08 ********** J03 J04 J05 J08 J09 J09 J09 J09 J09 J09 J09 | * 10:54 4 | FLEMENT NR. 1.87C.777.0 1.87C.763.0 1.87C.763.0 1.87C.763.0 1.87C.763.0 1.87C.763.0 1.87C.763.0 |
| SIGNAL NAME TD-ADRO | 1.861 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | 8 10 **G**PC** ELM 423 445 47 43 445 47 43 445 447 43 445 447 43 445 447 | 22E 22B N / A + + + + + + + + + + + + + + + + + + | A L CCRD | **** ER **** | h I R E | CODEC CINTOL TRANSFORMATTER L I S T • 66 DESCRIPTION OF ELEMENT CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROLLER | //12/08 //08/27 | * 10:54 4 | FLEMENT NR. 1.82C.727.00 1.82C.785.00 1.82C.785.00 1.82C.785.00 1.82C.785.00 1.82C.785.00 1.82C.785.00 1.82C.785.00 1.82C.760.60 |
| ************************************** | 1.861 | 022 | ASY | GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | 8 10 **G**C G**C 43 445 447 42 43 445 447 446 47 446 47 | 22 E 22 B 22 B 22 B 22 B 22 B 24 B 31 31 31 23 B 23 B 23 B 29 29 29 29 29 29 29 29 29 29 29 29 29 | A L CCRD | **** ER **** | h I R E | CODEC CENTROL TRANSFORMATTER L I S T • 66 DESCRIPTION OF ELEMENT CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE | J04 J05 J06 J07 J08 J08 J07 J08 | * 10:54 4 | FLEMENT NR. 1.87C.776.0 1.87C.762.0 1.87C.763.0 1.87C.763.0 1.87C.763.0 1.87C.764.0 1.87C.765.0 1.87C.765.0 1.87C.765.0 1.87C.765.0 1.87C.765.0 1.87C.765.0 1.87C.765.0 1.87C.765.0 |
| ************************************** | 1.861 | 022 | ASY | GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | 8 10 **G**C******************************** | 22 E 22 B 22 B 22 B 22 B 22 B 24 B 24 B | A L CCRD | **** ER **** | h I R E | CODEC CENTROL TRANSFORMATTER L I S T * 86 DESCRIPTION OF ELEMENT CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE PAR. CONT. INT. SYNCHRONIZER CAPSTAN CONTROL UNIT MASTER SERIAL INTERFACE CAPSTAN CONTROL UNIT | J04 J06 J07 J08 J04 J05 J06 J07 J08 J08 J07 J08 | * 10:54 4 | 1.661.859.00 P A G E 175 P A G E 175 1.82C.762.0 1.82C.761.0 1.82C.762.0 1.82C.762.0 1.82C.763.0 1.82C.763.0 1.82C.763.0 1.82C.763.0 1.82C.763.0 1.82C.763.0 |
| ************************************** | 1.861 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 20 20 20 20 20 20 20 20 20 20 20 20 2 | 8 10 *********************************** | 22E 22B N N A 24B 24B 31 31 31 31 31 31 31 31 323B 30 30 30 30 30 30 22B 29 29 29 29 29 27 22A 24A 24A 24A 24A 24A 24A 24A 24A 24A | A L CCRD | **** ER **** | h I R E | CODEC CENTROL TRANSFORMATTER L I S T • 66 BESCHIPTION OF ELEMENT CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK SERIAL INTERFACE PAR. CONT. INT. SYNCHRONIZER CAPSTAN CONTROL UNIT TAPE DECK PERIPHERY CONTR. SPOOLLING MOTOR SUPPLY MPO—UNIT TO CONTROL SPOOLLING MOTOR SUPPLY MPO—UNIT TO CONTROL | J03 J04 J05 J06 J07 J08 J07 J07 J08 J07 J08 J07 J08 J07 J08 J07 J08 J07 | * 10:54 4 | FLEMENT NR. 1.82C.727.0 1.82C.762.0 1.82C.763.0 |
| ************************************** | 1.861 | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 108 20 20 20 20 20 20 20 20 20 20 20 20 20 | 8 10 *********************************** | 22E 22B N / A ****** PNI 248 31 31 31 31 31 32 30 30 30 30 30 30 30 30 30 30 30 30 30 | A L CCRD | **** ER **** | h I R E | CODEC CENTROL TRANSFORMATTER L I S T * 9 66 DESCRIPTION OF ELEMENT CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK SCRIAL INTERFACE TAPE DECK SCRIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN CONTROL UNIT MASTER SERIAL INTERFACE CAPSTAN CONTROL UNIT TAPE DECK PERIPHERY CONTR. SPOOLING MOTOR SUPPLY | J03 J04 J05 J06 J07 J08 J07 J08 J07 J08 J06 J07 J08 | * 10:54 4 | FLEMENT NR. 1.87C.777.00 1.87C.762.00 1.87C.763.00 1.87C.762.00 1.87C.763.00 1.87C.763.00 1.87C.763.00 1.87C.763.00 1.87C.763.00 1.87C.763.00 |

| * ********** | 1.861. | **** | **** | 3820X | *** | ***** | *** | **** | *********** | ******************* | /08/27 - | •••••• | ************ |
|--|----------|------|---|--|---|--|------|------------|-------------|--|--|---|--|
| SIGNAL NAME | COLOR | MI | ASY | GRP | ELM | PNT | s | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| TD-DATAL | | | 11 | 20 | 42 43 | 318 318 | | | | CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. | J03 J04 | | 1.820.727.00 |
| | | | 11 | 20 | 44 | 38 | | | | TAPE DECK COUNTER / TIMER | J05 | | 1.820.761.00 |
| | | | 11 | | 45 46 | 38 38 | | | | SPOOLING MOTOR CONTROLLER MP-UNIT TO CONTROL | J06 J07 | | 1-820-785-00 |
| | | | 11 | 20 | 47 | 38 | _ | | | TAPE DECK SERIAL INTERFACE | 108 | | 1.820.763.00 |
| TD-DATA2 | | | 11 11 | | 42 43 | 308 308 | | | | CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. | J03 J04 | | 1.870.777-00 |
| | | | 11 | 20 | 44 | 37 | | | | TAPE DECK COUNTER / TIMER SPECLING MOTOR CONTROLLER | 106 105 | | 1.820.761.00 |
| | | | 11 | 20 20 | 45 46 | 37 37 | | | | MP-UNIT TO CONTROL | J07 | | 1-82C-785-C0 1-82C-763-00 |
| | | | 11 | 20 | 47 | 37 | - | | | TAPE OECK SERIAL INTERFACE | 108 | | |
| TO-DATA3 | | | 11 | 20 20 | 42 · 43 | 29B 29B | | | | CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. | J03 J04 | | 1.820.762.00 |
| | | | 11 | 20 | 44 | 36 36 | | | | TAPE DECK COUNTER / TIMER SPECLING MOTOR CONTROLLER | 106 105 | | 1.820.761.00 |
| | | | 11 | 20 20 | 46 47 | 36 36 | | | | MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE | J07 | | 1.820.785.60 |
| TD-DAT 44 | | | 11 | 20 | 42 | 288 | - | | | CAPSTAN INTERFACE | J0 3 | | 1.820.727.00 |
| I D-DATA4 | | | 11 | 20 | 43 | 288 | | | | TAPE CECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER | J04 | | 1.820.762.00 |
| | | | 11 | 20 20 | 44 | 35 35 | | | | SPOOLING MOTOR CONTROLLER | J06 | | 1.820.760.00 |
| | | | 11 | 20 | 46 47 | 35 35 | | | | PP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE | J0 8 | | 1.820.763-00 |
| TD-DATA5 | | | 11 | 20 | 42 | 278 | - | | | CAPSTAN INTERFACE | J0 3 | | 1-820-727-00 |
| | | | 11 | 20 20 | 43 | 278 34 | | | | TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER | J04 J05 | | 1 - 82C - 762 - C3 1 - 82O - 761 - G3 |
| | | | 11 | 20 | 45 46 | 34 34 | | | | SPECLING MOTOR CONTROLLER MP-UNIT TO CONTROL | J06 J07 | | 1.820.760.C0 1.820.785.C0 |
| | | | 11 | 20 | 47 | 34 | - | | | TAPE DECK SERIAL INTERFACE | 708 | | 1.820.763.00 |
| ID-DATA6 | | | 11 | 20 | 42 | 26B | - | | | CAPSTAN INTERFACE | J03 | | 1.82C.727.C0 1.82C.762.C0 |
| | | | 11 | 20 20 | 43 44 | 268 33 | | | | TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER | J05 | | 1.820.761.00 |
| | | | 11 | 20 20 | 45 46 | 33 33 | | | | SPOOLING MOTOR CONTROLLER MP-UNIT TO CONTROL | J06 J07 | | 1.820.760.00 |
| | | | 11 | 20 | 47 | 33 | _ | | | TAPE DECK SERIAL INTERFACE | J08 | | 1.820.763.00 |
| TO-DATA7 | | | 11 | 20 20 | 42 43 | 258 258 | | | | CAPSTAN INTERFACE TAPE CECK PERIPHERY CONTR. | J03 | | 1.820.727.00 |
| | | | 11 | 20 | 44 | 32 | | | | TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER | J05 | | 1.820.761.00 |
| | | | 11 | 20 20 | 45 | 32 32 | | | | MP-UNIT TO CONTROL | J07 J08 | | 1.820.785.00 |
| | | | 11 | 20 | 47 | 32 | - | | | TAPE DECK SERIAL INTERFACE | | | 1.820.727.00 |
| TD-ENB | | | 11 | 20 20 | 42 43 | 21B 21B | | | | CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. | J04 | | 1.820.762.00 |
| | | | 11 | 20 | | 28 28 | | | | TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER | 70 e | | 1.820.761.00 |
| | | | 11 | 20 20 | 46 47 | 28 28 | | | | MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE | J07 J08 | | 1.820.785.00 |
| * WILLI S' | TUDER AC | 022. | **** | S I ***** | G **** X PC | N A | eee. | **** | M I R E | *************************************** | 6/12/08 ****** ** 6/08/27 - | * 10:54 : *********** • 00 | PAG.F177 * |
| * WILLI S' | TUDER AC | 022 | **** 00 *** | S I ***** 08 20. | G **** X PC **** | N A | GRD: | ER **** | M I R E | L I S T | 6/12/08 ****** ** 6/08/27 - | * 10:54 : *********** • 00 | ₽ PAG. F 177 * |
| * #################################### | TUDER AC | 022 | **** 00 *** | S I ***** 08 20. | G **** X PC **** | N A | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. | 5/12/08 ******** 5/08/27 - ******** | * 10:54 : *********** * 00 ****** | ELEMENT NR. |
| * WILLI S' | TUDER AC | 022 | #### 00 #### ASY | S I ***** D8 20. **** | G **** X PC **** | N A | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE | 5/12/08 ######## 5/08/27 - ######## J04 J09 | * 10:54 : *********** * 00 ****** | ELEMENT NR. 1.820.762.00 1.820.753.00 |
| * WILLI S' | TUDER AC | 022 | ASY | GRP 20 20 | G X PC **** ELM | N A | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER | 5/12/08 ************************************ | * 10:54 : *********** * 00 ****** | ELEMENT NR. 1.820.762.00 1.820.753.00 |
| * MILLI S'************************************ | TUDER AC | 022 | ASY 11 | S I *********************************** | G **** X PC **** ELM 43 48 | N A | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE | 5/12/08 ######## 5/08/27 - ######## J04 J09 | * 10:54 : *********** * 00 ****** | ELEMENT NR. 1.820.762.00 1.820.761.00 |
| * WILLI S' ** ** ** ** ** * * * * * * * * * * * | TUDER AC | 022 | ASY 11 11 | S I 08 20. | G **** X PC **** ELM 43 48 | N A | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER | 5/12/08 ************************************ | * 10:54 : *********** * 00 ****** | ELEMENT NR. 1.820.762.00 1.820.753.00 |
| * #ILLI S' ** ** ** ** ** ** ** ** ** ** ** ** ** | TUDER AC | 022 | ASY 11 11 11 11 | S I 08 20. | G **** X PC **** ELM 43 48 44 | N A | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK COUNTER / TIMER | J04 J09 J05 | * 10:54 : *********** * 00 ****** | ELEMENT NR. 1.820.762.00 1.820.761.00 |
| SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 | TUDER AC | 022 | ASY 11 11 11 11 | S I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | G **** ELM 43 48 44 44 | N A *********************************** | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK COUNTER / TIMER TAPE DECK COUNTER / TIMER | J04 J09 J05 J05 | * 10:54 : *********** * 00 ******* | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 |
| SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE4 | TUDER AC | 022 | ASY 11 11 11 11 11 11 | S I 08 20. | G **** ELM 43 48 44 44 44 44 44 | PNT 98 20A 9 11 16 17 23 13B | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR- MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE | J04 J09 J05 J05 J05 J05 | * 10:54 : *********** * 00 ******* | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
| SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE4 TD-ICRE4 TD-ICRE5 | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S I 1 20 20 20 20 20 20 20 20 20 20 20 20 20 | G**** ELM 43 48 44 44 44 44 44 | PNT 98 20A 9 11 16 17 23 138 13 13 | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR- MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER MP-UNIT TO CONTROL | J05 | * 10:54 : *********** * 00 ******* | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
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| SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE4 TD-ICRE4 TD-ICRE5 | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S 1 ****** 08 20 | G ***** X PC ***** ELM 43 48 44 44 44 44 44 46 47 43 | PNT 98 20A 9 11 16 17 23 138 13 12 4A | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK PERIPHERY CONTR. | J04 J05 J05 J05 J05 J05 J05 J05 J05 J07 J05 J07 J09 | * 10:54 : *********** * 00 ******* | ELFHFNT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
| * MILLI S' ** ** ** ** ** ** ** ** ** ** ** ** ** | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | G **** **** ELM 43 44 44 44 44 44 41 41 41 41 | N RECEIVED | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK COUNTER / TIMER TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER | J04 P11 J05 J05 J07 | * 10:54 : *********** * 00 ******* | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
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| SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE4 TD-ICRE5 TD-ICRE6 | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | G **** **** ELM 43 44 44 44 44 44 41 41 41 41 | N RECEIVED | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GRP20. ELM11 MOVE SENSOR TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER | J04 J05 J05 J05 J05 J05 J05 J05 | * 10:54 : *********** * 00 ******* | ELFMFNT NR. 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
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| * MILLI S' ** ** ** ** ** ** ** ** ** ** ** ** ** | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | G ##### ELM 43 48 44 44 44 44 44 45 47 43 11 44 1 1 21 | N REC 9 PNT 9 20 A 11 16 17 23 13 13 13 13 12 4 A 4 8 8 8 8 8 8 8 2 2 | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GRP20. ELM11 MOVE SENSOR TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER | J04 J05 J05 J05 J05 J05 J05 J07 J08 | * 10:54 : *********** * 00 ******* | ELFHFNT NR. 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
| * MILLI S' ** ** ** ** ** ** ** ** ** ** ** ** ** | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S I I S I S I S I S I S I S I S I S I S | G ##### ELM 43 48 44 44 44 44 46 47 11 44 11 11 14 16 16 | N REC 9 11 16 17 23 138 13 13 12 4A 9 7 7 9 8 8 8 2 2 15 2 3 | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 MOVE SEASOR TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 RACK-TAPE DECK ISERVO1(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL | J04 J05 J05 J05 J05 J05 J05 J07 J08 | * 10:54 : *********** * 00 ******* | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
| *** SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE4 TD-ICRE5 TD-ICRE5 TD-ICRE TD-ICRE5 | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S I I OB 20. ***** GRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | G ##### ELM 43 48 44 44 44 44 46 47 11 44 11 44 11 44 11 44 14 14 14 14 14 | N RECEIVED NO. 10 No. 1 | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 RACK-TAPE DECK (SERVO)(26 PI PAR. CONTROL TO ASSY1. GROON EL21 TAPE DECK COUNTER / TIMER PARALLEL REMOTE CONTROL TO ASSY1. GROON EL21 TAPE DECK COUNTER / TIMER | J04 J05 J05 J05 J05 J05 J05 J07 J08 | * 10:54 : *********** * 00 ******* | ELFHFNT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
| *** SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE4 TD-ICRE5 TD-ICRE5 TD-ICRE TD-ICRE5 | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S I I S I S I S I S I S I S I S I S I S | G ##### ELM 43 48 44 44 44 44 46 47 11 44 11 44 11 44 11 44 14 14 14 14 14 | N A RECEIVE N RE | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GAPZO. ELM11 MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GAPZO. ELM11 PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYL', GRAOV EL21 | J04 J05 J05 J07 J08 J07 J07 J08 J07 J07 J07 J07 J07 J0 | * 10:54 : *********** * 00 ******* | ELFHFNT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 |
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| * MILLI SI SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-HQ TD-MOVE TD-MOVE1 TD-MOVE1 TD-MVCLK | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S 1 1 08 20 | G G X PCG X | N A RESERVE N RE | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER MOVE SERSOR TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GRPZO, ELM11 RACK-TAPE DECK (SERVO)(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 RACK-TAPE DECK (SERVO)(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 | J04 J05 J05 J05 J05 J05 J07 J08 J07 J08 J09 J07 J08 J09 | REMARK | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.763.00 1.820.763.00 1.820.763.00 |
| * MILLI SI SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-HQ TD-MOVE TD-MOVE1 TD-MOVE1 TD-MVCLK | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S I I I I I I I I I I I I I I I I I I I | G G X PCG X PCG X PCG X Y PCG | N M REC 20A 9 11 16 17 23 13B 13 13 12 258 8 8 2 2 15 23 24 4 4 4 4 4 4 9 9 7 9 | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK PERIPHERY CONTR. MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GRP2O, ELM11 RACK-TAPE DECK (SERVO)(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRP2O, ELM16 RACK-TAPE DECK (SERVO)(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRP2O, ELM16 MP-UNIT TO CONTROL | J04 J05 J05 J05 J05 J05 J05 J07 J08 J09 J07 J08 J09 J07 J08 J09 J09 J09 J09 J07 J09 J07 | REMARK | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.763.00 |
| * MILLI SI SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-HQ TD-MOVE TD-MOVE1 TD-MOVE1 TD-MVCLK | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S 1 1 08 20 | G G X PCG X | N REC PNI 16 17 23 13 13 12 4 4 4 4 4 4 4 4 4 | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER MOVE SERSOR TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MOVE SENSOR TAPE DECK COUNTER / TIMER FROM GRPZO, ELM11 RACK-TAPE DECK (SERVO)(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 RACK-TAPE DECK (SERVO)(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 | J04 J05 J05 J05 J05 J05 J05 J07 J07 | REMARK | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.763.00 1.820.763.00 |
| * MILLI SI SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-HQ TD-MOVE TD-MOVE1 TD-MOVE1 TD-MVCLK | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S I I D8 20 CRP 20 20 20 20 20 20 20 20 20 20 20 20 20 | ###################################### | N A REC PART OF THE PART OF TH | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 MOVE SEASOR TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 RACK-TAPE DECK ISERVOI(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 MP-UNIT TO CONTROL SPOCLING MOTOR CRIVER TAPE OCCK PERIPHERY CONTR. SPOCLING MOTOR CRIVER TAPE OCCK PERIPHERY CONTR. | J04 J05 J05 J05 J05 J05 J05 J07 J08 J07 J07 J08 J07 J07 J08 J07 J07 J08 J07 J07 J08 J09 J07 | REMARK | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 |
| *** MILLI SI SIGNAL NAME TD-HEACT TD-ICRE1 TD-ICRE2 TD-ICRE3 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-ICRE5 TD-MOVE1 TD-MOVE1 TD-MOVE1 TD-MOVE1 TD-MOVE1 TD-MOVEL | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | ELM 43 48 44 44 44 44 44 46 47 43 111 44 11 21 46 32 44 48 2 46 40 40 40 40 40 40 40 40 40 40 40 40 40 | N A REC PART OF THE PART OF TH | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 MOVE SEASOR TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 RACK-TAPE DECK ISERVOJ(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 RACK-TAPE DECK (ISERVO)(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 MP-UNIT TO CONTROL SPOCLING MOTOR DRIVER TAPE DECK PERIPHERY CONTR. SPOCLING MOTOR CRIVER TAPE DECK PERIPHERY CONTR. | J04 J05 J05 J05 J05 J05 J07 J08 J09 J07 J08 J09 | REMARK | ELEMENT NR. 1.820.762.00 1.820.763.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 |
| ************************************** | TUDER AC | 022 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | S 1 1 08 20 | ELM 43 48 44 44 44 44 44 46 47 43 111 44 11 21 46 32 44 88 2 21 46 40 40 43 | N A RECEIVED AND A RECEIVED A RECEIVED AND A RECEIVED AND A RECEIVED AND A RECEIVED A R | GRD: | ER **** | M I R E | DESCRIPTION OF ELEMENT TAPE DECK PERIPHERY CONTR. MASTER SERIAL INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 MOVE SEASOR TAPE DECK COUNTER / TIMER FROM GRPZO. ELM11 RACK-TAPE DECK ISERVOI(26 PI PAR. CONT. INT. SYNCHRONIZER PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 PARALLEL REMOTE CONTROL TO ASSYI. GRAO. EL21 TAPE DECK COUNTER / TIMER HASTER SERIAL INTERFACE FROM GRPZO. ELM16 MP-UNIT TO CONTROL SPOCLING MOTOR CRIVER TAPE OCCK PERIPHERY CONTR. SPOCLING MOTOR CRIVER TAPE OCCK PERIPHERY CONTR. | J04 J05 J05 J05 J05 J05 J05 J07 J08 J07 J07 J08 J07 J07 J08 J07 J07 J08 J07 J07 J08 J09 J07 | REMARK | ELEMENT NR. 1.820.762.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.761.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 |

| | | | .JC D82 | | **** | **** | ************ | + 86/6 | | | ************* |
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| SIGNAL NAME | COLOR | мІ | ASY GR | P ELM P | NT S | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| D-P148 | | | 11 20 | 46 | 1 | | | MP-UNIT TO CONTROL | J07 | | 1.820.785.60 |
| D-P158 | | | 11 20 | 46 | 2 | | | MP-UNIT TO CONTROL | J07 | | 1.820.785.00 |
| D-P165 | | | 11 20 | 46 1 | 2 | | | MP-UNIT TO CONTROL | J07 | | 1.820.785.60 |
| D-P178 | | | 11 20 | 46 | 8 | | | MP-UNET TO CONTROL | J07 | | 1.820.785.00 |
| D-RALC1 | | | 11 20 11 20 11 46 | 43 | 18 | | | TAPE LIFT MOTOR, LEFT TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO7 | P07 J04 P01 | | 1.820.762.00 |
| C-RALG2 | | | 11 20 11 20 | 7 1 | 2 2B | | | TAPE LIFT MOTOR. LEFT TAPE DECK PFRIPHERY CONTR. | P07 J04 | | 1.620.762.00 |
| C-RALEN | | | 11 46 11 22 11 20 | 7 1 | 12 15 1A | | | TAPE LIFT MOTOR. LEFT TAPE DECK PERIPHERY CONTR. | P01 P07 J04 | | 1.820.762.00 |
| C-RALP1 | | | 11 46 | 1 1 | 15 - | | ~~~~ | FROM GRP20. ELMC7 TAPE LIFT MOTOR. LEFT | P01 | | |
| | | _ | 11 46 | 1 1 | 3A 11 | | | TAPE DECK PERIPHERY CONTR. FRCM GRP20. ELMC7 | J04 P01 | | 1.820.762.00 |
| D-RALP2 | | | 11 20 11 20 11 46 | 43 | 13 24 13 | | | TAPE LIFT MOTOR. LEFT TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO7 | P0 7 J0 4 P0 1 | | 1.820.762.00 |
| D-RARC1 | | | 11 20 11 20 11 47 | 4.3 | 14 68 14 | | | TAPE LIFT MOTOR. RIGHT TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO8 | P08 J04 P01 | | 1.870.762.00 |
| D-RARG2 | | | 11 20 11 20 | 43 | 78 | | | TAPE LIFT MOTOR. RIGHT TAPE DECK PERIPHERY CONTR. | P0 8 J0 4 P0 1 | | 1.820.762.00 |
| D-RAREN | | | 11 47 11 20 11 23 | 8 1 | 12 15 58 | | | FROM GRP20. ELMO8 TAPE LIFT MCTOR. RIGHT TAPE DECK PERIPHERY CONTR. | P01 P08 J04 | | 1.820.762.00 |
| D-RARP1 | | | 11 47 | 1 1 | 11 | | | TAPE LIFT MOTOR. RIGHT | P01 | | *********** |
| | | | 11 20 | 43 | 38 11 | | | TAPE OECK PERIPHERY CONTR. FROM GRP20. ELMO8 | J04 P01 | | 1.820.762.00 |
| D-RARP2 | | | 11 20 11 20 11 47 | 43 | 13 48 13 | | | TAPE LIFT MOTOR, RIGHT TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO8 | P08 J04 P01 | | 1.820.762.00 |
| D-RES | | _ | 11 20 | | 19B 19B | | | CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. | J03 | | 1.820.727.00 |
| | | | 11 20 11 20 | 44 2 | 26 26 26 | | | TAPE DECK COUNTER / TIMER SPOOLING MOTOR CONTROLLER TAPE DECK SERIAL INTERFACE | 709 709 | | 1.820.761.00 1.820.760.00 1.820.763.00 |
| D-RESET | | | 11 20 | | 26 26 | | | MP-UNIT TO CONTROL | J07 | | 1.820.785.00 |
| ********************** | UDER AC | * | S | 1 G N | . A | L ***** | ************************************** | ********************* | 2/08 | * 10:54 * | PAGE 179 * |
| WILL ST | 1.861. | 322. | S ******** JO D82 | I G N | RECCRI | L ***** DER **** | % I R E L | 6/13 + 86/13 | 2/08 ****** 08/27 - | * 10:54 * *********************************** | PAGE 179 * |
| WILL I ST | 1.861. | 322. | S | I G N ******* OX PCM ******* P ELM P | RECCRI | L ***** DER **** | ************************************** | 1 S T • 86/1 | 12/08 14***** 18/27 - 1****** | * 10:54 * *********************************** | PAGE 179 *********************************** |
| WILL I ST | 1.861. | 322. | ASY GR | I G N | RECCRI | L ***** DER **** | ************************************** | I S T | J07 J08 | * 10:54 * *********************************** | PAGE 179 *********************************** |
| WILL I ST | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 | I G N | RECCRI ****** | L ***** DER **** | ************************************** | I S T • 86/1 | J07 J03 J04 | * 10:54 * *********************************** | ELFMFNT NR. 1.820.785.00 1.820.763.00 |
| WILL I ST | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 11 20 11 20 | I G N ********************************** | RECCRI *********************************** | L ***** DER **** | ************************************** | I S T • 86/: • 26/: DESCRIPTION OF ELEMENT MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER SPECLING MOTOR CONTROLLER | J07 J07 J08 J03 J04 J05 J06 | * 10:54 * *********************************** | ELFMFNT NR. 1.820.785.C0 1.820.785.C0 1.820.763.00 1.82C.762.00 1.82C.762.00 |
| WILL I ST | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 11 20 11 20 | I G N | RECCRI *********************************** | L ***** DER **** | ************************************** | I S T | J07 J07 J08 J03 J04 J05 | * 10:54 * *********************************** | ELEMENT NR. 1.820.785.C0 1.820.787.00 1.820.727.00 |
| WILLI SI | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | I G N PCM + + + + + + + + + + + + + + + + + + + | RECCRI *********************************** | L ***** DER **** | ************************************** | I S T • 86/: • 86/: • 86/: DESCRIPTION OF ELEMENT MP—UNIT TO CONTROL TAPE ODECK SERIAL INTERFACE TAPE ODECK COUNTER / TIMER SPECIAL MOTOR CONTROLLER MP—UNIT TO CONTROL | J07 J08 J07 J08 J03 J04 J05 J06 J07 | * 10:54 * *********************************** | ELEMENT NR. 1.820.785.C0 1.820.777.C0 1.820.763.00 1.820.707.00 1.820.700.00 1.820.700.00 |
| WILL I ST | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | I G N ********************************** | RECCR:********************************** | L ***** DER **** | ************************************** | DESCRIPTION OF ELEMENT MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPECLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE | J07 J08 J03 J04 J05 J06 J07 J07 P06 J07 | * 10:54 * *********************************** | ELFMFNT NR. 1.820.785.00 1.820.727.00 1.820.762.00 1.820.762.00 1.820.763.00 1.820.765.00 1.820.765.00 |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | I G N OX PCM P ELM P 46 47 1 42 2 43 2 45 2 46 2 47 2 46 1 | ******* RECCRI ****** NT S 5 1 0B 00B 77 77 77 77 77 77 8 8 | L ***** DER **** | ************************************** | I S T • 86/: BESCRIPTION OF ELEMENT MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MP-UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. | J07 J08 J07 J08 J04 J05 J06 J07 J08 J07 J08 J07 J08 | * 10:54 * *********************************** | ELFMFNT NR. 1.820.785.00 1.820.777.00 1.820.762.00 1.820.760.00 1.820.760.00 1.820.760.00 1.820.765.00 |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 21 11 20 11 21 11 20 11 21 11 20 11 21 11 20 11 20 11 21 11 20 | I G A A A A A A A A A A A A A A A A A A | NT S 5 1 | L ***** DER **** | ************************************** | I S T | J07 J07 J08 J04 J05 J06 J07 J08 J07 J07 J07 | * 10:54 * *********************************** | FLEMENT NR. 1.820.785.00 1.820.727.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 1.820.763.00 |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 11 20 | I G A A A A A A A A A A A A A A A A A A | NT S 1 | L ***** DER **** | ************************************** | I S T | J07 J07 J07 J08 J03 J04 J05 J06 J07 J08 J07 | * 10:54 * *********************************** | ELEMENT NR. 1.820.785.C0 1.82C.727.C0 1.82C.782.00 1.82C.782.00 1.82C.785.C0 1.82C.785.C0 1.82C.785.C0 1.82C.785.C0 1.82C.785.C0 1.82C.785.C0 1.82C.785.C0 1.82C.785.C0 |
| GGNAL NAME | 1.861. | 322. | ASY GR 11 20 | OX PCM ******** ******* ****** ***** **** | A RECCRITE TO THE RECCRITE TO | L ***** DER **** | ************************************** | I S T | J07 J08 J07 J08 J03 J04 J05 J07 J07 P06 P01 J07 J07 J07 J07 J07 J07 J07 J07 J07 | * 10:54 * *********************************** | FLEMENT NR. 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 |
| GONAL NAME -RESMP -RX -SHLD -SL2 -SL3 -SL4 -SL5 | 1.861. | 322. | ASY GR 11 20 | I G N WHEN P ELM P 46 47 42 43 24 45 24 46 24 47 2 46 47 46 48 46 47 46 48 48 48 48 48 48 48 48 48 48 48 48 48 | NT S 5 1 1 108 8 8 8 8 8 4 4 4 144 8 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | L ***** DER **** | ************************************** | DESCRIPTION OF ELEMENT MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MP-UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROM GRP2O. ELMOG MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. FROM GRP2O. ELMOG MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. MP-UNIT TO CONTROL PP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE | J070 J08/27 - J070 J08/27 - J08/27 - J0 | * 10:54 * *********************************** | ELEMENT NR. 1.820.785.C0 1.82C.762.00 1.82C.763.00 1.82C.762.00 1.82C.763.00 |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 | I G N | A RECCRITE TO THE RECCRITE TO | L ***** DER **** | ************************************** | I S T | J07 J08 J07 | * 10:54 * *********************************** | FLEMENT NR. 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 1.820.785.00 |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 | OX PCM WELL P 46 47 42 43 44 45 24 47 24 46 47 46 47 46 47 46 47 46 47 46 47 46 47 47 | NT S - 1 | L ***** DER **** | ************************************** | I S T • 86/: *********************************** | J07 J08 J07 | * 10:54 * *********************************** | ELFMFNT NR. 1.820.785.00 1.820.727.00 1.820.727.00 1.820.762.00 1.820.763.00 1.820.765.00 1.820.765.00 1.820.765.00 1.820.765.00 1.820.765.00 1.820.765.00 1.820.765.00 1.820.765.00 1.820.765.00 1.820.765.00 |
| GGNAL NAME -RESMP -RY -SL2 -SL2 -SL3 -SL4 -SL5 -SL5 -SL5 -SL5 | 1.861. | 322. | ASY GR 11 20 | I G N | RECCRI RECCRI NI S 5 1 1 1008 8008 77 77 77 77 77 77 77 77 77 77 77 77 77 | L ***** DER **** | TYPE | DESCRIPTION OF ELEMENT MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. APE DECK COUNTER / TIMER SPECILING MOTOR CONTROLLER MP—UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROM GREZO. ELHOG MP—UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. PP—UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE CECK COUNTER / TIMER MP—UNIT TO CONTROL CAPSTAN INTERFACE MP—UNIT TO CONTROL CAPSTAN INTERFACE CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN INTERFACE CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN INTERFACE | J070 J070 J08/27 | * 10:54 * *********************************** | ELEMENT NR. 1.820.785.C0 |
| HILLI SI | 1.861. | 322. | ASY GR 11 20 | I G N | RECCRI RECCRI NI S 5 1 1-008 8008 777777777777777777777777777777 | L ***** DER **** | ************************************** | DESCRIPTION OF ELEMENT MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPECULING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MP-UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROM GRP2O. ELMO6 MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. FROM GRP2O. ELMO6 MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. MP-UNIT TO CONTROL SPECULING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MP-UNIT TO CONTROL CAPSTAN INTERFACE MP-UNIT TO CONTROL CAPSTAN INTERFACE MP-UNIT TO CONTROL CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN CONTROL UNIT | J070 J070 J070 J070 J070 J070 J070 J070 | * 10:54 * *********************************** | ELEMENT NR. 1.870.785.CO 1.82C.772.CO 1.82C.763.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.7763.00 1.82C.7764.00 |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 | I G N | RECCRI NI S 551- 1008 008 77- 77- 77- 77- 77- 77- 77- 77- 77- 77 | L ***** DER **** | TYPE | DESCRIPTION OF ELEMENT MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK PERIPHERY CONTR. TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MP—UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROM GREZO. ELMOG MP—UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MP—UNIT TO CONTROL PP—LIT TO CONTROL CAPSTAN INTERFACE MP—UNIT TO CONTROL CAPSTAN INTERFACE PP—UNIT TO CONTROL CAPSTAN MOTOR ORIVE APPLIFIER CAPSTAN INTERFACE FROM GREZO. ELMOS CAPSTAN MOTOR ORIVE APPLIFIER CAPSTAN INTERFACE FROM GREZO. ELMOS | J070 J08/27 J08/27 J | * 10:54 * *********************************** | ELEMENT NR. 1.870.785.CO 1.82C.772.CO 1.82C.763.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.775.00 1.82C.7763.00 1.82C.7764.00 |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 | I G N | RECCRI RECCRI NI S 5 1 1008 808 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | L ***** DER **** | TYPE | DESCRIPTION OF ELEMENT MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE MP-UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROW GRP2O. ELMOG MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. PROW GRP2O. ELMOG MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. MP-UNIT TO CONTROL PP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK COUNTER / TIMER MP-UNIT TO CONTROL CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN CONTROL UNIT CAPSTAN INTERFACE FRCW GRP3O. ELMC3 TO GRP3E. ELMO1 CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN CONTROL UNIT CAPSTAN MOTOR DRIVE AMPLIFIER CAPSTAN CONTROL UNIT | J070 J08 J070 J070 J070 J070 J070 J070 J | * 10:54 * *********************************** | P A G E 179 *********************************** |
| WILLI ST | 1.861. | 322. | ASY GR 11 20 | I G N | A RECCRI RECCRI NT S 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | L ***** DER **** | TYPE | DESCRIPTION OF ELEMENT MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROM GRP2O. ELMO6 MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. PP-UNIT TO CONTROL SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. PP-UNIT TO CONTROL APP-UNIT TO CONTROL CAPSTAN INTERFACE MP-UNIT TO CONTROL CAPSTAN INTERFACE PP-UNIT TO CONTROL CAPSTAN INTERFACE PP-UNIT TO CONTROL CAPSTAN INTERFACE FRCM GRP2O. ELMC3 TO GRP38. ELMC3 T | J070 J08 J070 J070 J070 J070 J070 J070 J | * 10:54 * *********************************** | P A G E 179 *********************************** |
| D-RM C-RX C-SHLD C-SL2 D-SL3 D-SL4 C-SL5 C-SL7 C-TCM1 | 1.861. | 322. | ASY GR 11 20 | I G N | RECCRI RE | L ***** DER **** | TYPE | DESCRIPTION OF ELEMENT MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPECIAL GOTTOL TAPE DECK COUNTER / TIMER SPECIAL GOTTOL TAPE DECK SERIAL INTERFACE MP—UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROM GRP20. ELMO6 MP—UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. TAPE DECK PERIPHERY CONTR. MP—UNIT TO CONTROL TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE DECK SERIAL INTERFACE TAPE CECK COUNTER / TIMER MP—UNIT TO CONTROL CAPSTAN INTERFACE FROM GRP30. ELMO2 TO G | J070 J08 J070 J070 J070 J070 J070 J070 J | * 10:54 * *********************************** | P A G E 179 *********************************** |
| WILLE ST | 1.861. | 322. | ASY GR 11 20 | I G N | RECCRI RECCRI NI S 5 1 1008 884 4 4 4 48 3 3 3 3 3 3 3 3 3 3 3 3 4 4 5 5 5 5 1 1 1 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | L ***** DER **** | TYPE | DESCRIPTION OF ELEMENT MP-UNIT TO CONTROL TAPE DECK SERIAL INTERFACE CAPSTAN INTERFACE TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK COUNTER / TIMER SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL EXT. SENSORS TAPE DECK PERIPHERY CONTR. FROM GRP2O. ELMO6 MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. PP-UNIT TO CONTROL SPCOLING MOTOR CONTROLLER MP-UNIT TO CONTROL TAPE DECK PERIPHERY CONTR. PP-UNIT TO CONTROL APP-UNIT TO CONTROL CAPSTAN INTERFACE MP-UNIT TO CONTROL CAPSTAN INTERFACE PP-UNIT TO CONTROL CAPSTAN INTERFACE PP-UNIT TO CONTROL CAPSTAN INTERFACE FRCM GRP2O. ELMC3 TO GRP38. ELMC3 T | J070 J08 J070 J070 J070 J070 J070 J070 J | * 10:54 * *********************************** | P. A. G. E. 1.79 *********************************** |

| | | | **** | ***** | PCM RE | *** | *** | ************ | ************* | - CO ********* | ************ |
|--|-------------------|--------------|--|--|--|-------------------------------------|--------------------|--------------|---|--|---|
| IGNAL NAME | COLOR | 1 M | ASY 11 | | LM PNT | <u>-</u> | L V | TYPE | DESCRIPTION OF ELEMENT TACHO SENSOR (SPOOLING M. RIGHT) P10 | RFMARK | FLEMENT NR. |
| | | | 11 | 37 | 1 9 | _ | | | TAPE DECK COUNTER / TIMER JO5 TACHO SENSOR P01 TACHC SENSOR (SPCOLING M. RIGHT) P10 | | 1.820.761.0 |
| D-TMR2 | | | 11 | 2C 4 | 1C 8 | _ | | | TAPE CECK COUNTER / TIMER JO5 TACHG SFNSOR P01 | | 1.820.761.0 |
| D-TRSP | | | 11 11 11 | | 6 9 3 9 4 1 9 | | | | EXT. SEASORS PO6 TAPE CFCK PERIPHERY CONTR. J04 FROM GRP20. ELMO6 P01 | | 1.820.762.0 |
| D-TRSPR | | | 11 | 20 44 | 6 1C 1 1C | - | | | EXT. SENSORS PO6 FRCM GRP20. ELMO6 PO1 | | |
| C-TX | | | 11 | 20 4 | 6 11 | - | | | MP-UNIT TO CONTROL JO7 | | 1.820.785. |
| D-YTRSP | | | 11 11 | 20 44 | 6 7 1 7 | _ | | | EXT. SENSORS PO6 FROM GRP20, ELM06 PO1 | | |
| CECDASY | | | 4 | 1 1 | 9 24E 10 21B | _ | | | COCEC MEMORY TRANSFORMATTER | | 1.861.858. |
| CMPRES | | | 2 | 1 1 | 4 5A 6 5A | | | | DETECTOR TAPE DECK MONITOR | | 1.861.804. |
| IDP HQ1 | | | 2 | 4 | 2 4 1 1 | | | | INTERNAL PHONE CONNECTOR J2 (CIS) INTERNAL PHONE PLUG (SOLD.) | | 1.861.802. 54.24C.102. |
| прно2 | | | 2 2 | 4 6 | 2 5 1 2 | - | | | INTERNAL PHONE CONNECTOR J2 (CIS) INTERNAL PHONE PLUG (SOLD.) | | 1.861.802. |
| IDS-CLK | | | 11 11 11 | 20 | 30 2 47 17 48 19A | • | | | SSCA INT. SYNCHRONIZER P20 TAPE DECK SERIAL INTERFACE JOS MASTER SERIAL INTERFACE JO9 | | 1.820.763. |
| ros-cts | | | 11 | 2C - | 47 16 48 118 | - | | | TAPE DECK SERIAL INTERFACE JOS MASTER SERIAL INTERFACE JOS | | 1.820.763. |
| IDS-DTR | | | 11 | 20 | 47 15 48 11A | - | | | TAPE CECK SERIAL INTERFACE JOS MASTER SERIAL INTERFACE JOS | | 1.820.763. |
| ros-ex | | | 11 | 20 | 47 13 48 10A | - | | | TAPE DECK SERIAL INTERFACE JOS MASTER SERIAL INTERFACE JOS | | 1.82C.763. 1.82C.753. |
| TDS-TX | | | 11 | 20 | 47 14 48 10B | - | | | TAPE DECK SERIAL INTERFACE JOS MASTER SERIAL INTERFACE JOS | | 1.82G.763. 1.82Q.753. |
| TOSPE1 | | | 2 2 | 4 4 | 1 1 1 3 | - | | | INTERNAL SPEAKER CONNECTOR JI (CIS) INTERNAL SPEAKER CONNECTOR JI (CIS) INTERNAL SPEAKER (SOLD.) | | 1.861.802. 1.861.802. 71.010.108. |
| FDSP1GND | | | 2 | | 1 2 | - | | | INTERNAL SPEAKER CONNECTOR J1 (CIS) INTERNAL SPEAKER (SOLD.) | | 1.861.802. |
| 103FIGNO | | | , | 6 | | | | | | | |
| TEST1 | TUDER AG 1-861 | **** 022 | **** .00 | ***** S I ***** | G N ******* PCM RE | - **** A L | **** | | ************************************** | * 10:54 * | ************************************** |
| TEST1 | TUDER AG | **** 022. | **** 00 | 1 ****** S I ******* D8 20 X | 12 12C | A L | **** ER **** | W I R E L | 2 | * 10:54 * | PAGF181 |
| TEST1 * #/LL[ST | TUDER AG | **** 022. | **** 00 | 1 ************************************ | 12 12C | **** A L **** CCRO **** | **** ER **** | W I R E L | E S T + 86/12/08 | * 10:54 * ********** - 00 ***** | P A G F 181 ********************************** |
| MILLI ST | TUDER AG | **** 022. | 4 **** 00 **** 4 4 1 | 1 ****** S I ****** D8 20 X ****** GRP | 12 12C | **** A L **** CCRO **** | **** ER **** | W I R E L | I S T + 86/12/08 86/08/27 DESCRIPTION OF ELEMENT | * 10:54 * ********** - 00 ***** | FLFMENT NR. 1.961.858. 1.861.859. |
| HILLI ST | TUDER AG | **** 022. | ASY 4 4 4 1 1 1 4 4 | 1 ************************************ | 12 12C ******* G N ******** PCM RE ******** ****** 10 21A 1 7 21 14 13 16B 17 7 50 7 | **** A L **** CCRO **** | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BUX-RACK 1 (RACK) (25 PIN D-SUB) BUX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TIMING + TEST CONNECTER 2 (BACKPAMEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) | # 10:54 ** ************* *************** ***** | FLFMENT NR. 1.961.858. 1.861.859. |
| HILLI ST | TUDER AG | **** 022. | ASY 4 4 4 1 1 1 4 4 | 1 ************************************ | 12 12C ******* G N ******** PCM RE ******** ****** 10 21A 1 7 21 14 13 16B 17 7 50 7 | **** A L **** CCRO **** | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BUX-RACK 1 (RACK) (25 PIN D-SUB) BUX-RACK 1 TO REAR PANEL TO TIMING + TEST CONNECTOR 2 BUX-RACK 1 (BACKPANEL RACK 1) BUX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRAO, EL21 PA MASTER SYSCON INTERFACE J12 | # 10:54 ** *********** *********** ********** | FLEMENT NR. 1.001.858 1.601.859 1.861.771 |
| WILLI ST | TUDER AG | **** 022. | 4 ***** 300 **** 4 4 4 1 1 4 4 4 1 1 | 1 | 12 12C ******** G N ******* PCM RE ****** ****** 10 21A 1 7 21 14 13 16B 17 7 50 7 32 14 51 9B 1 6 1 6 1 6 1 6 1 6 1 7 | - ** L* - CCRO | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TO RACK-TAPE DECK (SERVO) (26 PIN FLAT) TIMING + TEST CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO, EL21 MASTER SYSCON INTERFACE BOX-RACK 1 (RACK) (25 PIN D-SUB) | # 10:54 ** *********** *********** ********** | FLEMENT NR. 1.601.856. 1.861.862. 1.861.593. |
| MILLI ST | TUDER AG | **** 022. | **** **** ASY 4 4 1 1 1 1 1 | T T T T T T T T T T T T T T T T T T T | 12 12C ******** G N ******** PCM RE ******* ******* ****** ******* **** | - ** L* - CCRO | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (TO REAR PANEL TO RACK-TAPE DECK (SERVO) (26 PIN FLAT). TIMING + 1EST CONNECTOR (CABLE) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO, EL21 PAY MASTER SYSCON INTERFACE J12 BCX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD | # 10:54 ** *********** *********** ********** | FLEMENT NR. 1. PG1.858. 1. PG1.859. 1. 861.862. 1. 861.573. |
| MILLI ST | TUDER AG | **** 022. | 4 **** **** OO **** ASY 4 1 1 1 1 1 1 4 4 4 1 1 1 1 4 4 4 1 1 1 1 4 4 4 4 1 1 1 1 4 4 4 4 4 1 1 1 1 4 | 1 S I WHEN THE STATE OF THE STA | 12 12C ******* **** **** **** **** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** *** *** *** *** *** *** *** ** *** *** *** *** *** * | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER EDX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TO RACK-TAPE DECK (SERVO) (26 PIN FLAT) TIMING + TEST CONNECTOR 2 (BACKPAMEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSYL, GRAO. EL21 BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TO RACK-TAPE DECK (SERVO) (26 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TO RACK-TAPE DECK (SERVO) (26 PIN FLAT) TRANSFORMATTER CONNECTOR 2 (BACKPAMEL RACK 1) | # 10:54 *********** - 00 REMARK | FLEMENT NR. 1. P61.858 1. 861.862 1. 861.872 |
| WILLI ST | TUDER AG | **** 022. | **** **** ASY 4 1 1 1 4 4 11 11 11 11 11 | 1 | 12 12C ******* ***** ***** ***** ***** **** | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT). TIMING TEST CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRAO. FL21 MASTER SYSCON INTERFACE BCX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTER 2 BACKPAMEL TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTER 2 BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRAO. FL21 TO ASSY1, GRAO. FL21 TO ASSY1, GRAO. FL21 TO ASSY1, GRAO. FL21 TASSTER SYSCON INTERFACE J12 | темари. | FLEMENT NR. 1.P01.858 1.F61.859 1.861.862 1.861.771 1.F61.593 |
| #ILLI ST | TUDER AG | **** 022. | **** **** OO **** ASY 4 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 20 08 20 X 20 X 20 X 20 X 20 X 20 X 20 | 12 12C G N FROM RE ELM PNT 9 24A 10 21A 1 7 14 7 21 14 13 16B 17 7 32 14 51 98 11 6 11 6 11 6 11 10 11 10 11 10 11 10 11 10 11 6 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT). TIMING TEST CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRAO, EL21 MASTER SYSCON INTERFACE BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORPATTER CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORPATTER CONNECTER 2 BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRAG, EL21 MASTER SYSCON INTERFACE J12 CONNECTER LCD DISPLAY UNIT PO | - 10:54 | FLEMENT NR. 1.P01.858 1.F61.859 1.861.862 1.861.771 1.F61.593 |
| WILLI ST | TUDER AG | **** 022. | ASY 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 20 08 20 X 20 X 20 X 20 X 20 X 20 X 20 | 12 12C | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BUX-RACK 1 (RACK) (25 PIN D-SUB) BUX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK (SERVOD)(26 PIN FLAT). TIMING + TEST CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO, EL21 PA MASTER SYSCON INTERFACE J12 BCX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNCCTOR (CABLE) TO ASSY1, GRBO, EL21 P2 MASTER SYSCON INTERFACE J12 CONNECTOR LCD DISPLAY UNIT P04 | - 10:54 ************************************ | FLEMENT NR. 1. P61.858 1. 861.862 1. 861.872 |
| #ILLI ST | TUDER AG | **** 022. | #### #### OO #### 1 1 1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 12 12C G N G N PCM RE ELM PNT 9 24A 10 21A 1 7 21 14 13 16B 17 7 32 14 50 7 32 14 6 14 6 11 7 6 6 1 6 1 6 4 3 1 3 4 7 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER EDX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TIMING 1 FIST CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1. GRAO. EL21 P24 MASTER SYSCON INTERFACE J12 BCX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTOR (CABLE) TO ASSY1. GRAO. EL21 CONNECTOR LCD DISPLAY UNIT FROM GRP50. ELMC4 | - 10:54 | FLEMENT NR. 1. P61.858 1. 861.862 1. 861.872 |
| #ILLI ST | TUDER AG | **** 022. | ###################################### | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 12 12C G N G N FELM PNT 9 24A 10 21A 1 7 21 14 13 16B 17 7 32 14 51 9B 17 6 21 10 10 10 10 8 17 6 21 10 10 10 6 11 6 14 6 17 6 18 32 14 19 6 10 6 10 6 10 6 10 6 10 6 10 7 10 7 10 8 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT). TIMING - TEST CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 (TO NEET PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT). TID ASSY1, GROO. EL21 P24 MASTER SYSCON INTERFACE J12 BCX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GROO. EL21 P24 MASTER SYSCON INTERFACE J12 CONNECTER LCD DISPLAY UNIT P04 FRCM GRP50. ELMC4 CONNECTER LCD DISPLAY UNIT P04 CONNECTER LCD DISPLAY UNIT P07 | - 10:54 ************************************ | FLEMENT NR. 1. P61.858 1. 861.862 1. 861.872 |
| WILLI ST WILLI ST IGNAL NAME FORMENC IREFEXT ITEFINT IL-A0 IL-CS IL-D0 IL-D1 IL-D2 | TUDER AG | **** 022. | ASY 4 4 4 11 11 11 11 11 11 11 11 11 11 11 | 1 1 1 1 2 2 2 2 2 5 2 5 2 5 2 5 5 0 5 2 5 5 0 | 12 12C G N FEM RE ELM PNT 9 24A 10 21A 1 7 14 7 21 14 13 16B 17 7 32 14 50 7 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER EOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TIMING TEST CONNECTER 2 (BACKPAMEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO. EL21 P24 MASTER SYSCON INTERFACE J12 BCX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTER 2 (BACKPAMEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO. EL21 P24 MASTER SYSCON INTERFACE J12 CONNECTER LCD DISPLAY UNIT P04 FROM GRP50. ELMC4 CONNECTER LCD DISPLAY UNIT P04 FRCP GRP50. ELMC4 CONNECTER LCD DISPLAY UNIT P04 FRCP GRP50. ELMC4 CONNECTER LCD DISPLAY UNIT P04 CONNECTER LCD DISPLAY UNIT P04 FRCP GRP50. ELMC4 CONNECTER LCD DISPLAY UNIT P04 | - 10:54 | FLEMENT NR. 1. P61.858 1. 861.862 1. 861.872 |
| IGNAL NAME FORMENC IREFEXT IREFINT IL-AO IL-CS IL-D0 IL-D1 IL-D2 IL-D3 | TUDER AG | **** 022. | ASY 4 4 4 4 4 4 11 11 11 11 11 11 11 11 11 | 1 1 1 1 2 2 2 2 2 5 2 5 2 5 2 5 2 5 2 5 | 12 12C G N FROM RE ELM PNT 9 24A 10 21A 1 7 21 14 13 16B 17 7 32 14 6 12 10 11 6 10 11 7 11 7 11 7 11 7 11 8 11 8 11 9 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 10 RCAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT). TIMING TEST CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GR80, EL21 MASTER SYSCON INTERFACE BOX-RACK 1 TO RCAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORPATTER CONNECTOR 2 (BACKPANEL TO RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORPATTER CONNECTOR 2 (BACKPANEL TO RASTER SYSCON INTERFACE JIL CONNECTOR LCD DISPLAY UNIT FROM GRP50, ELMC4 | - 10:54 | FLEMENT NR. 1.861.858. 1.861.857. 1.861.771. 1.661.855. |
| WILLI ST SIGNAL NAME FORMENC TIREFENT TIL-AO TIL-CS TIL-DO TIL-D1 TIL-D2 TIL-D3 TIL-D4 | TUDER AG | **** 022. | ASY 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 20 08 20 1 1 1 20 20 50 52 50 50 52 50 50 50 50 50 50 50 50 50 50 50 50 50 | 12 12C G N PCM RE ELM PNT 9 24A 10 21A 1 7 14 7 21 14 13 168 17 7 32 14 6 14 6 14 6 50 6 32 1C 51 78 4 6 4 3 1 3 4 7 4 8 1 8 4 9 1 9 4 1C 4 11 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK ISERVO)(26 PIN FLAT) TIMING TEST CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO. EL21 BCX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 TO REAR PANEL TD TRANSFORMATTER CONNECTER 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO. EL21 BOX-RACK 1 CONNECTOR (CABLE) TRANSFORMATTER CONNECTER 1 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TRANSFORMATTER CONNECTER 1 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRBO. EL21 BOX-RACK 1 CONNECTOR (CABLE) TRANSFORMATTER CONNECTER 1 (DO DISPLAY UNIT POARCH GRP50. ELMC4 | - 10:54 ************************************ | FLEMENT NR. 1.861.858. 1.861.862. 1.861.572. 1.861.593. |
| MILLI ST GIGNAL NAME FORMENC FIREFEXT FIREFINT TI-A0 TI-CS TI-D0 TI-D1 TI-D2 TI-D3 TI-D4 TI-D5 | TUDER AG | **** 022. | ASY 4 4 4 4 4 4 4 11 11 11 11 11 11 11 11 1 | 1 1 1 1 2 2 2 2 2 0 2 5 2 2 5 2 2 5 2 5 2 5 2 5 | 12 12C G N G N FEMALE F PCM RE ELM PNT 9 24A 10 21A 1 7 21 14 13 16B 17 7 32 14 550 7 32 14 6 21 10 10 11 6 14 6 21 10 17 6 16 6 17 6 18 6 19 7 19 7 4 8 1 1 9 4 10 1 11 1 11 4 12 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT). TIMING + TEST CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1. GRAO. EL21 P24 MASTER SYSCON INTERFACE J12 BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (RACK) (26 PIN FLAT) TRANSFORMATTER CUNNECTER 2 CONNECTER LCD DISPLAY UNIT POWERSTER SYSCON INTERFACE J12 CONNECTER LCD DISPLAY UNIT POWERSTER SYSCON ELMC4 CONNECTER LCD DISPLAY UNIT | - 10:54 | FLEMENT NR. 1.861.858. 1.861.862. 1.861.572. 1.861.593. |
| WILLI ST WILLI ST SIGNAL NAME FFORMENC FIREFENT TIREFINT TL-A0 TL-CS TL-00 TL-01 TL-02 TL-03 TL-04 TL-05 TL-06 | TUDER AG | **** 022. | ASY 4 4 4 4 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 | 1 1 1 20 20 20 50 52 50 50 52 50 50 52 50 50 52 50 50 50 50 50 50 50 50 50 50 50 50 50 | 12 12C G N PCM RE ELM PNT 9 24A 10 21A 1 7 14 7 21 14 13 168 17 7 32 14 6 14 6 14 6 15 6 16 6 17 7 17 8 18 8 18 9 19 19 19 19 19 19 19 19 19 19 19 19 19 1 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT). TIMING TEST CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GROO. EL21 BCX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 CONNECTOR (CABLE) TRANSFORMATTER CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 TO REAR PANEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TRANSFORMATTER CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 CONNECTOR (CABLE) TO ASSY1, GRAO. EL21 CONNECTER LCD DISPLAY UNIT FROM GRP50. ELMC4 | - 10:54 ************************************ | FLEMENT NR. 1.861.858. 1.861.862. 1.861.572. 1.661.859. |
| TEST1 | TUDER AG | **** 022. | ASY 4 4 4 11 11 11 11 11 11 11 11 11 11 11 | 1 1 1 1 2 C 2 C 2 C 2 C 2 C 2 C 2 C 2 C | 12 12C G N G N FEM RE ELM PNT 9 24A 10 21A 1 7 21 14 13 16B 17 7 32 14 6 21 10 10 11 7 4 8 1 9 4 10 1 7 4 8 1 9 4 10 1 10 4 11 1 11 4 12 1 12 4 13 4 13 4 14 | - ** L ** CCRO** S | **** ER **** | W I R E L | DESCRIPTION OF ELEMENT CODEC MEMORY TRANSFORMATTER EOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 TO REAR PAMEL TD RACK-TAPE DECK (SERVO)(26 PIN FLAT) TIMING TEST CONNECTER 2 (BACKPANEL RACK 1) BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (RACK) (26 PIN FLAT) TRANSFORMATIER CONNECTER (SERVO)(26 PIN FLAT) TRANSFORMATIER CONNECTER LCD DISPLAY UNIT FROM GRACK 1 CONNECTER LCD DISPLAY UNIT FROM GRAFSO, ELMC4 | СО 10:54 ************************************ | PAGF181 |

| IGNAL NAME | COLOR | ΗI | ASY G | RP EL | PNT | S | LV | TYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
|----------------|-------|----|------------------------------|--------------|------------------------|---|----|------|--|---------------------------------|--------|--|
| L-WR | | | 11 5 11 5 | | 5 | | | | CONNECTER LCD DISPLAY UNIT FRCM GRP50. ELNC4 | P04 | | |
| ' н — А | | | 11 5 11 5 | | 2 C 2 C | - | - | | CONNECTER CEMMAND UNIT | P0 ? | | |
| F-ADRO | | | 11 2 11 2 11 2 11 2 | C 49 | 288 31 31 24A | - | | | MASTER SERIAL INTERFACE MP-UNIT MASTER SMPTE/EBU INTERFACE MASTER SYSCON INTERFACE | J11 J11 J12 | | 1.82C.753.C0 1.87C.786.C0 1.82O.751.C0 1.861.721.C0 |
| M—ADR1 | | | 11 2 11 2 11 2 11 2 | 0 49 0 50 | 28A 30 30 23A | - | | | MASTER SERIAL INTERFACE MP-UNIT MASTER SMPTE/EBU INTERFACE MASTER SYSCON INTERFACE | 711 711 710 | | 1.820.753.C0 1.820.786.C0 1.820.751.00 1.861.721.00 |
| M-ADR2 | | | 11 2 11 2 11 2 11 2 | 0 49 0 50 | 27B 29 29 22A | - | | | MASTER SERIAL INTERFACE MP-UNIT MASTER SMPTE/ERU INTERFACE MASTER SYSCON INTERFACE | J0 9 J1 C J1 1 | | 1.82C.753.C0 1.82C.786.C0 1.82C.751.C0 1.820.751.C0 |
| M-ADR3 | | _ | 11 2 11 2 11 2 | 0 49 | 238 6 17 | - | | | MASTER SERIAL INTERFACE MP-UNIT MASTER SMPTE/EBU INTERFACE | J0 9 J1 1 | | 1.82C.753.CO 1.82C.786.CO 1.82O.751.CO |
| * -8 | | | 11 5 11 5 | | 18 | - | | | CONNECTER COMMAND UNIT FROM GRP50.ELM02 | P03 | | |
| #-BUSSM | | | 11 2 11 2 | | 8 15 | - | | | MP-UNIT MASTER SMPTE/EBU INTERFACE | J10 J11 | | 1.82C.786.CQ 1.82C.751.CQ |
| M-C | | | 11 5 11 5 | | 21 21 | - | | **** | CONNECTER COMMAND UNIT FROM GRF50. ELMO2 | P03 | | |
| *-CUE1 | | | 11 4 11 4 11 4 11 5 | 8 2 9 1 | 20 5 5 | - | | | FRCM GRF50. ELMC3 CONNECTOR EDIT ASSEMBLY FROM GRF48. ELMC2 CONNECTOR PUSHBUTTON ASSEMBLY | PO 2 | | |
| H-CUE2 | | _ | 11 4 11 4 11 4 11 5 | 8 2 9 1 | 22 7 7 22 | • | | | FRCM GRF50. FLMC3 CONNECTER EDIT ASSEMBLY FROM GRP48. ELMC2 CONNECTER PUSHBUTTON ASSEMBLY | P02 | | |
| C307K | | | 11 2 | 0 49 | 22 | _ | _ | | MP-UNIT MASTER | J10 | | 1.820.786.00 |
| 4 C76K | | | 11 2 | 0 49 | 16 | _ | | | MP-UNIT MASTER | J10 | | 1.820.786.00 |
| M- D | | | | 0 2 1 1 | 22 22 | | | | CONNECTER COMMAND UNIT FROM GRESO.ELMO2 | P03 | | |
| H-DADRO | | - | 11 2 | | 19 19 8A 19 | - | | | DISPLAY DRIVER PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROM GRP20. ELM16 FROM GRP20. ELM15 | P15 P16 J09 P02 P01 | | 1-820-753-00 |

| : : * * * * * * * * * * * * * * * * * * | 1.861. | 022. | 00 | 08 20 *** | X PC | 4 REC | CRDER | ********** | | 86/08/27 - | 00 | : ************************************ |
|--|--------|------|------|--------------|----------|------------|-------|------------|--|--------------|--------|---|
| SIGNAL NAME | COLOR | MI | AS Y | GRP | ELM | PNT | S LV | TYPE | DESCRIPTION OF ELEMENT | | RFMARK | FLEMENT NR. |
| TM-DADR1 | | | 11 | 20 | 15 | 17 | | | DISPLAY DRIVER | P15 | | |
| | | | 11 | 20 50 | 48 1 | 7 A 17 | | | MASTER SERIAL INTERFACE FROM GRP2O→ ELM15 | J09 P01 | | 1.820.753.00 |
| TH-DADR2 | | | 11 | 20 | 15 | 15 | | | DISPLAY DRIVER | P15 | | |
| | | | 11 | 20 50 | 48 | 6A 15 | | | MASTER SERIAL INTERFACE FROP GRP20+ ELM15 | J0 9 | | 1-820-753-00 |
| TH-DATAO | | | 11 | 20 | 15 | 39 | | | DISPLAY DRIVER | P15 | | |
| | | | 11 | 20 | 16 | 39 | | | PARALLEL REMOTE CONTROL | P16 | | |
| | | | 11 | 20 | 48 | 328 | | | MASTER SERIAL INTERFACE | J09 | | 1.820.753.00 |
| | | | 11 | 20 | 49 50 | 39 39 | | | MP-UNIT MASTER SMPTE/EBU INTERFACE | J10 J11 | | 1.820.786.00 |
| | | | 11 | 20 | 51 | 32 A | | | MASTER SYSCON INTERFACE | J12 | | 1.861.721.00 |
| | | | îi | 27 | ž | | | | FROM GRP20. ELM16 | P02 | | |
| | | | 11 | 50 | ī | 39 | | | FROM GRP20. ELM15 | PO 1 | | |
| TM-DATAL | | | 11 | 20 | 15 | 37 | | | DISPLAY DRIVER | P15 | | |
| | | | 11 | 20 | 16 | 37 | | | PARALLEL REMOTE CONTROL | P16 | | |
| | | | 11 | 20 | 48 | 32 A 38 | | | MASTER SERIAL INTERFACE | J09 | | 1.820.753.00 |
| | | | 11 | 20 | 49 50 | 38 | | | MP-UNIT MASTER SMPTE/EBU INTERFACE | J11 | | 1.820.786.00 |
| | | | 11 | 20 | 51 | | | | MASTER SYSCON INTERFACE | J12 | | 1-861-721-00 |
| | | | 11 | 27 | 2 | 37 | | | FROM GREZO. ELM16 | P02 | | |
| | | | 11 | 50 | 1 | 37 | | | FROM GRP20. ELM15 | PO 1 | | |
| TH-DATA2 | | | 11 | 20 | 15 | 35 | | | DISPLAY DRIVER | P15 | | |
| | | | 11 | 20 | 16 | 35 | | | PARALLEL REMOTE CONTROL | P16 | | 752 4 |
| | | | 11 | 20 20 | 48 | 31 B 37 | | | MASTER SERIAL INTERFACE MP-UNIT MASTER | J0 9 J1 0 | | 1.820.753.00 |
| | | | 11 | 20 | 50 | 37 | | | SMPTE/EBU INTERFACE | J11 | | 1.820.751.00 |
| | | | 11 | 20 | 51 | 30 A | | | MASTER SYSCON INTERFACE | J12 | | 1.861.721.00 |
| | | | 11 | 27 | 2 | 35 | | | FROF GRP20. ELM16 | P02 | | |
| | | | 11 | 50 | 1 | 35 | | | FROM GRP20. ELM15 | PO 1 | | |
| TM-DATA3 | | | 11 | 20 | 15 | 33 | | | DISPLAY DRIVER | P15 | | |
| | | | 11 | 20 | 16 | 33 | | | PARALLEL REMOTE CONTROL | P16 | | |
| | | | 11 | 20 | 48 | 31 A 36 | | | MASTER SERIAL INTERFACE MP-UNIT MASTER | J09 | | 1.820.753.00 |
| | | | 11 | 20 | 50 | 36 | | | SMPTE/EBU INTERFACE | J11 | | 1-820-751-60 |
| | | | 11 | 20 | 51 | 29A | | | MASTER SYSCON INTERFACE | J12 | | 1.861.721.00 |
| | | | 11 | 27 | 2 | 33 | | | FRCM GRP20. ELM16 | P02 | | |
| | | | 11 | 50 | 1 | 33 | | | FRC# GRP20. ELM15 | P01 | | |
| TM-DATA4 | | | 11 | 20 | 15 | 31 | | | CISPLAY DRIVER | P15 | | |
| | | | 11 | 20 | 16 | 31 | | | PARALLEL REPOTE CONTROL | P16 | | |
| | | | 11 | 20 | 48 | 308 | | | MASTER SERIAL INTERFACE | J0 9 | | 1.820.753.60 |
| | | | 11 | 20 | 49 50 | 35 35 | | | MP-UNIT MASTER SMPTE/EBU INTERFACE | J11 | | 1.820.786.00 |
| | | | 11 | 20 | 51 | 28A | | | MASTER SYSCON INTERFACE | J12 | | 1.861.721.00 |
| | | | 11 | 27 | 2 | 31 | | | FROM GRP20+ ELM16 | P02 | | |
| | | | | | | | | | FROM GRF20. ELM15 | PO 1 | | |

| ; | 1.861.0 | | | | | ***** | **** | | | | ****** | | ************ |
|--|---------|--------------|--|--|--|--|------|-------------------|-------------|--|---|---|---|
| IGNAL NAME | COLOR | H I | ASY | GRP | ELM | PNT . | S L | ٠, | IYPE | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| P-DATA5 | | | | | 15 | 29 29 | _ | - | | DISPLAY DRIVER PARALLEL REMOTE CONTROL | P15 P16 | | |
| | | | 11 | 20 20 | 48 49 | 30 A 34 | | | | MASTER SERIAL INTERFACE MP-UNIT MASTER | 710 109 | | 1.820.753.00 |
| | | | 11 | 20 | 50 51 | 34 27A | | | | SMPTE/ERU INTERFACE MASTER SYSCON INTERFACE | J11 J12 P02 | | 1.820.751.00 1.861.721.00 |
| | | | | 27 50 | 1 | 29 29 | | _ | | FROM GRP20. ELM16 FROM GRP20. ELM15 | P01 | | |
| M-DATA6 | | | 11 | | 15 16 | 27 27 | | | | DISPLAY DRIVER PARALLEL REMOTE CONTROL | P15 | | |
| | | | 11 | 20 | 49 49 | 29B 33 | | | | MASTER SERIAL INTERFACE MP-UNIT MASTER | J10 J10 | | 1.820.753.0 1.820.786.0 1.820.751.0 |
| | | | 11 | | 50 51 2 | 33 26 A 27 | | | | SMPTE/EBU INTERFACE MASTER SYSCON INTERFACE FRCM GRP20. ELM16 | J12 P02 | | 1.861.721.0 |
| | | | | 50 | 1 | 27 | | | | FROM GRP20. FLM15 | P0 1 | | |
| M-DATA7 | | | 11 | 2 C | 15 16 | 25 25 | | | | DISPLAY DRIVER PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE | P15 P16 J09 | | 1.820.753.0 |
| | | | 11 | 26 | 48 49 50 | 29 A 32 32 | | | | MP-UNIT MASTER SMPTE/EBU INTERFACE | J10 J11 | | 1.820.786.0 |
| | | | 11 | 20 27 | 51 | 25 A 25 | | | | MASTER SYSCON INTERFACE FRCM GRP20+ FLM16 | J12 P07 | | 1.861.721.0 |
| | | | | 50 | 15 | 25 13 | | | | FROM GRP20. ELMI5 DISPLAY DRIVER | P01 | | |
| F—DENB | | | 11 | 2 C | 16 | 13 5A | | | | PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE | P16 J09 | | 1.820.753.0 |
| | | | 11 | 27 50 | 2 | 13 13 | | | | FROM GRF20. ELM16 FROM GRF20. ELM15 | P0 2 P0 1 | | |
| X-DP | | | | 50 | 2 | 19 | - | | | CONNECTOR COMMAND UNIT FROM GRP50+ELM02 | P03 | | |
| F-DREN8 | | | 11 | 51 20 | 49 | 19 | | | | MP-UNIT MASTER | J10 | | 1.820.786.0 |
| | | | | 20 | 50 | 12 | | | | SMPTE/EBU INTERFACE | J11 | | 1.826.751.0 |
| r#-DRES | | | 11 | 20 | 15 | 9 | | | | CISPLAY DRIVER PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE | P15 P16 J09 | | 1.820.753.0 |
| | | | | 20 27 50 | 48 2 1 | 3 A 9 | | | | FROM GRP20. ELM16 FROM GRP20. ELM15 | P02 P01 | | |
| TH-DRW | | | 11 | 20 | 15 | 11 | | | | DISPLAY CRIVER | P15 | | |
| | | | 11 | 20 20 | 48 | 11 4A 41 | | | | PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROM GRP20. ELMI6 | P16 J09 P02 | | 1.826.753.0 |
| | | | 11 | 27 50 | 2 1 | | _ | | | FROM GRP20. ELM15 | P0 1 | | |
| | | | | | | | | | | | | | |
| ************* | 1.861.0 | **** 022. | 11 11 | ***** S I ***** | **** X PC | ***** | CRDE | **** R | h I R E | *************************************** | 12/08 ******* 08/27 - | * 10:54 *********************************** | P A G E 185 |
| * WiLI S | 1.861.0 | **** 022. | ***** ***** | 20 50 | 48 1 G | 1A 7 N A | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRP20, ELM15 L I S T # 86/ | JD9 P01 | * 10:54 *********************************** | P A G E 185 |
| WILLI ST | 1.861.0 | **** 022. | 11 11 | 20 50 50 5 I \$ 1 \$ 20 \$ GRP | 48 1 G **** ELP | 1A 7 7 N A | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRPZO, ELMIS L I S T | J09 P01 ******* 12/08 ******* 08/27 - ****** | * 10:54 | P A G E 185 |
| WILLI ST | 1.861.0 | **** 022. | 11 11 | 20 50 50 5 I \$ 1 \$ 20 \$ GRP | 48 1 G **** X PC | 1A 7 | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRPZO. ELM15 L I S T | J09 P01 ******** 12/08 ******** 08/27 - ******* | * 10:54 | P A G E 185 |
| * WILLI SI | 1.861.0 | **** 022. | 11 11 20 25 20 20 20 21 11 11 11 | 20 50 S I ***** 0820) ***** GRP 20 20 | 48 1 G **** ELP 16 48 | 1A 7 N A *********************************** | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRPZO. ELMIS L I S T | J09 P01 ******* 12/08 ******* 08/27 - ******* | * 10:54 | P A G E 185 |
| WILLI SI | 1.861.0 | **** 022. | 11 11 20 25 20 20 20 21 11 11 11 | 20 50 50 5 1 5 1 6 8 2 0 0 20 20 27 50 | 48 1 G 4*** ELP 16 48 2 | 1A 7 N A N A N RECI N PNT 7 2A 7 | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRPZO. ELMIS L I S T | J09 P01 ******** 12/08 ******** 08/27 - ******* | * 10:54 | P A G E 185 |
| WILLI SI | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 | 20 50 S I \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 48 1 G X PC + *** ELP 16 48 2 1 2 1 2 2 1 | 1A 7 7 N A N A REC(************************************ | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRPZO. ELM15 L I S T | J09 P01 ******** 12/08 ******* 08/27 - ******* P16 J09 P02 | * 10:54 | P A G E 185 |
| WILLI SI SIGNAL NAME TH-DSL 5 TH-D0 | 1.861.0 | **** 022. | 11 11 | 20 50 50 50 51 50 51 50 51 50 51 | 48 1 G X PC 48 2 2 1 1 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 1 2 2 2 2 1 2 | 1 A 7 7 N A A N RECONSTRUCTION TO THE PORT | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRPZO. ELMIS L I S T | J09 P01 ******** 12/08 ******** 08/27 - ****** P16 J09 P02 P03 | * 10:54 | P A G E 185 |
| * WILLI SI *********************************** | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 51 50 20 20 27 50 51 50 51 50 51 50 51 | 48 1 48 48 48 2 1 2 1 2 1 | 1 A 7 7 N A A N A A N A A N A A N A A N A A N A A N A A N A A N A | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRPZO. ELM15 L I S T | J09 P01 12/08 ******** 08/27 - ******* P16 J09 P03 | * 10:54 | P A G E 185 |
| # WILLI SI SIGNAL NAME TH-0SL 5 TH-01 TH-01 TH-02 TH-03 | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 S I *********************************** | 48 1 1 2 1 2 1 2 1 2 1 | 1A 7 7 N A A **************************** | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | JD9 P01 | * 10:54 | P A G E 185 |
| F WILLI SI | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 8 1 90820; 20 20 27 50 51 50 51 50 51 50 51 | 48 1 G G X PC **** 16 48 2 1 2 1 1 2 1 | 1A 7 | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRPZO. ELM15 L I S T B6/ BESCRIPTION OF ELEMENT PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROM GRPZO. ELM16 CONNECTOR COMMAND UNIT FROM GRPSO. ELM02 | J09 P01 12/08 12/08 P16 J09 P02 P03 P03 | * 10:54 | P A G E 185 |
| ##LLI SI ##L | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 8 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | 48 1 G G X PC 48 2 2 1 1 2 1 1 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 | 1 A 7 | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | JD9 P01 P03 P03 P03 | REMARK | P A G E 185 |
| TH-03 TH-03 TH-03 TH-03 TH-07 | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 51 50 51 50 51 50 51 50 51 50 51 50 51 | 48 1 G G F F F F F F F F F F F F F F F F F | 1 A 7 | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRPZO. ELM15 L I S T | D0 9 P0 3 P0 3 P0 3 | REMARK | P A G E 185 |
| ## WILLI SIGNAL NAME TH-OSL 5 TH-O0 TH-O1 TH-O2 TH-O3 TH-O4 TH-O7 TH-O7 | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 20 20 20 20 27 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 50 50 50 50 50 50 50 50 50 50 | 48 1 | 1 A A A RECI 7 7 2 7 2 3 3 3 3 3 3 3 3 3 | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | J09 P011 12/08 10/08 10/ | REMARK | P A G E 185 |
| TH-D2 TH-D3 TH-D3 TH-D3 TH-D3 TH-D3 TH-D3 TH-D3 TH-D6 TH-D7 TH-D7 TH-D7 | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 20 20 20 27 51 50 51 50 51 50 51 50 51 50 51 50 51 50 51 | 48 1 | 1 A 7 7 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | D0 9 P0 3 P | # 10:54 ************************************ | P A G E 185 |
| TH-D2 TH-D3 TH-D3 TH-D3 TH-D3 TH-D3 TH-D3 TH-D3 TH-D6 TH-D7 TH-D7 TH-D7 | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 20 20 20 27 51 50 51 50 51 50 51 50 51 50 51 50 51 | 48 1 | 1A 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | P16 903 P03 P03 P03 P03 P03 P03 P03 P03 P03 P | REMARK | FLEMFNT NR. 1.820.753.0 |
| TH-D3 TH-D5 TH-D6 TH-D7 TH-D9 TH-D9 TH-E | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 200 500 500 500 501 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 511 | 48 1 ELP 16 48 2 2 1 1 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 | 1 A A A RECLEMENT OF A A A A A A A A A A A A A A A A A A | CRDE | **** R **** | ********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T B66/ BESCRIPTION OF ELEMENT PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROM GRP2O. ELM16 CONNECTER COMMAND UNIT FROM GRP5O. ELM02 MASTER SERIAL INTERFACE MP-UNIT MASTER SMPTEZEBU INTERFACE MP-UNIT MASTER SMPTEZEBU INTERFACE | P16 P03 | REMARK | P.A.G.E. 185 FLEMFNT NR. 1.820.753.0 |
| TM-04 TM-05 TM-06 TM-07 TM-09 TM-09 TM-E TM-EHB | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 200 500 500 500 500 200 277 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 500 511 511 | EL+ 16 48 2 1 2 1 2 1 2 1 2 1 48 48 50 51 | 1 A 7 7 7 8 1 | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T B6/ BESCRIPTION OF ELEMENT PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROM GRP2O. ELM16 CONNECTOR COMMAND UNIT FROM GRP5O. ELM02 MASTER SERIAL INTERFACE MASTER SERIAL INTERFACE MASTER SYSCON INTERFACE | P16 P03 | REMARK | P. A. G. E. 185 FLEMFNT NR. 1.820.753.6 |
| ************************************** | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 200 500 500 500 500 500 500 500 500 500 | 48 1 1 G G G F F F F F F F F F F F F F F F | 1 A 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | P16 P03 | REMARK | P. A. G. E. 185 FLEMFNT NR. 1.820.753.6 |
| TM-05 TM-07 TM-07 TM-07 TM-07 TM-07 TM-07 TM-08 TM-09 TM-E TM-END | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 200 500 500 500 501 500 501 502 501 502 501 502 501 502 501 502 501 502 501 502 501 502 501 502 502 503 503 503 503 503 503 503 503 503 503 | 48 1 1 G G G G G G G G G G G G G G G G G | 1 A A A RECL | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | J09 P01 P03 | REMARK | P.A.G.E. 185 FLEMFNT NR. 1.820.753.0 |
| TM-04 TM-05 TM-06 TM-07 TM-09 TM-09 TM-E TM-EHB | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 200 500 SS II SOB 200 27 50 51 5 | 48 1 | 1 A 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T | J09 P01 P16 J09 P03 | # 10:54 - 00 | • PAGE 185 |
| ## ## ## ## ## ## ## ## ## ## ## ## ## | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 200 500 S I I I I I I I I I I I I I I I I I I I | 48 1 1 | 1 A A A RECL 7 7 25 35 34 34 32 32 32 32 32 32 | CRDE | **** R **** | *********** | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S I | J09 P01 P03 | # 10:54 - 00 | P.A.G.E. 185 FLEMFNT NR. 1.820.753.0 1.820.753.1 |

| | 1.861.0 | 22.0 | 0 0 | 18 2 J X | PC | M REC | CRD | ER | ************ | ************************************** | 8/27 - | | • |
|--|---------|--------------|--|--|--|---|-----|-----|--------------|--|---|---|--|
| | | | | | | | | | **** | DESCRIPTION OF ELEMENT | | REMARK | FLEMENT NR. |
| SIGNAL NAME | | | 11 | 50 51 | | 6 | - | | 1172 | CONNECTER COMMAND UNIT FRCM GRP50.FLM02 | P03 | | TERRI AR. |
| T N- F | | | 11 | 5C 51 | 2 | 23 | - | | | | P03 | | 0 = 0 = 0 to 00 to |
| I P – G | | | | 50 51 | 2 | 2 5 2 5 | - | | | CONNECTOR COMMAND UNIT FROM GRP50+ELM02 | P0 3 | | |
| F-IADRO | | | 11 11 | 20 20 | 15 16 | 20 20 | - | | | DISPLAY CRIVER PARALLEL REMOTE CONTROL | P15 P16 | | |
| | | | 11 | 20 27 50 | | 88 20 20 | | | | MASTER SERIAL INTERFACE FRCM GRP20. ELM16 FRCM GRP20. FLM15 | J09 P02 P01 | | 1.820.753.00 |
| M-IADR1 | | | 11 | | 15 48 | | • | | | CISPLAY CRIVER MASTER SERIAL INTERFACE FROM GRP20. ELM15 | P15 J09 P01 | | 1.820.753.00 |
| IM-TADA2 | | | 11 | 20 | 15 48 | 16 | - | | | DISPLAY DRIVER MASTER SERIAL INTERFACE | P15 J09 | | 1.820.753.00 |
| F- I ENB | | | | 5C 20 | 15 | 16 | - | | | DISPLAY DRIVER | P01 | | |
| P- LEND | | | 11 | 2 ú | 16 48 2 | 14 58 | | | | PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROM GRP20. ELM16 | P16 J09 P02 | | 1.820.753.00 |
| | | | | 50 | ī | 14 | _ | | | FROM GRP20+ ELM15 | P0 1 | | |
| #-IRES | | | | 20 | 15 16 48 2 | 10 10 38 10 | | | | DISPLAY DRIVER PARALLEL REMOTE CCNTPOL MASTER SERIAL INTERFACE FROM GRP20. ELM16 | P15 P16 J09 P02 | | 1.870.753.00 |
| M—IRQ | | | 11 | 5 v | 48 | 10 248 | - | | | PROM GRP20+ ELM15 MASTER SERIAL INTERFACE | P0 1 J0 9 | | 1.820.753.00 |
| M-IRW | | | 11 | 20 | 49 | 13 | - | | | MP-UNIT MASTER DISPLAY DRIVER | J10 | | 1.620.786.00 |
| | | | 11 | 20 | 16 48 2 1 | 12 48 12 12 | | | | PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROW GRP20. ELM16 FROW GRP20. ELM15 | P16 J09 P02 P01 | | 1-820-753-00 |
| TH-ISL4 | | | | | 15 48 1 | 8 18 8 | - | | | DISPLAY DRIVER MASTER SERIAL INTERFACE FROM GRP20. ELM15 | P15 J05 P01 | | 1.820.753.00 |
| T ⊭- [SL5 | | | 11 | | 16 48 2 | 8 28 8 | - | | | PARALLEL REMOTE CONTROL MASTER SERIAL INTERFACE FROM GRP20. FLM16 | P16 J09 P02 | | 1.820.753.00 |
| | | | | | | | • | | | | | | |
| • WILLI S | UDER AG | *** | 11 | 20 50 ***** | 1 G | N A | *** | *** | W I R E | ************ | 12/08 ***** | * 10:54 4 | PAGE 187 |
| e e e e e e e e e e e e e e e e e e e | 1.861.0 | **** 022. | **** | 20 50 S I | 48 1 G **** X PC | 148 23 ******* N A | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T 4 46/1 | J09 P01 12/08 | * 10:54 4 ********** - 00 ****** | PAGE187 |
| DERBOGRESS AREA WILLI S' CONTROL SERVICE SIGNAL NAME | 1.861.0 | **** 022. | 11 11 ******************************** | 20 50 S I D8202 | 48 1 G X PC | 148 23 ****** N A ****** M REC | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20+ ELM15 L I S T = 86/1 | J09 P01 12/08 | * 10:54 * ********** - 00 | P A G E 187 |
| WILLI S: | 1.861.0 | **** 022. | 11 11 00 454 11 11 | 20 50 S I \$ 820 \$ 6RP 50 51 | 48 1 G **** X PC **** ELM 2 1 | 148 23 ****** N A ****** I PNT 37 37 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20+ ELM15 L I S T + 86/1 *********************************** | J09 P01 2/08 2/08 2/27 - | * 10:54 4 ********** - 00 ****** | PAGE187 |
| MILLI ST | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 | 20 50 S I B 20 S 1 S 20 S 20 S 50 S 1 | 48 1 G G ***** ELM 2 1 | 148 23 N A M REC M REC M PNT 37 36 36 36 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T • 46/1 DESCRIPTION OF ELEMENT CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT | J09 P01 | * 10:54 4 ********** - 00 ****** | PAGE187 |
| HILLI S' HILLI | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 | 20 50 50 6RP 50 51 50 51 | 48 1 G G ***** ELM 2 1 | 148 23 N A *********************************** | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20+ ELM15 L I S T • 86/1 DESCRIPTION OF ELEMENT CONNECTOR COMMAND UNIT FROM GRP50+ELM02 CONNECTOR COMMAND UNIT FROM GRP50+ELM02 | J09 P01 12/08 12/08 12/08 P03 | * 10:54 4 ********** - 00 ****** | PAGE 187 |
| MILLI S' MIL | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 | 20 50 S I B 20 S 1 S 20 S 20 S 50 S 1 | 48 1 G G ***** ELM 2 1 | 148 23 N A *********************************** | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T | P03 P03 | * 10:54 4 ********** - 00 ****** | P A G E 187 |
| ###################################### | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 | 20 50 S [1 *********************************** | 48 1 G **** ELM 2 1 2 1 | 148 23 N A *********************************** | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T | P01 12/08 12/08 P03 P03 P03 | * 10:54 4 ********** - 00 ****** | P A G E 187 |
| ###################################### | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 8 I I I I I I I I I I I I I I I I I I I | 48 1 G G S X PC 2 1 2 1 45 49 49 16 48 | 148 23 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T | P03 | * 10:54 4 ********** - 00 ****** | P A G E 187 |
| TH-L2 TH-L3 TH-L3 TH-L3 TH-L3 TH-L3 TH-NHI TH-P1-5B TH-REMIR | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 S I I I I I I I I I I I I I I I I I I I | 48 1 G G S P P P P P P P P P P P P P P P P P | 148 23 N A A A A A A A A A A A A A A A A A A A | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T • 86/1 *********************************** | P03 P03 P03 P03 P03 P03 P03 P03 P04 P06 P07 | * 10:54 4 ********** - 00 ****** | P A G E 187 FLEMFNT NR. 1.82C.786.6 1.82C.783.6 1.82C.753.6 |
| TH-L2 TH-L3 TH-NHI TH-P14B TH-P15B TH-REMIR | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 50 51 50 51 50 51 20 20 20 27 20 20 20 20 20 20 20 20 20 20 20 20 20 | 48 1 2 1 2 1 2 1 49 49 16 48 2 48 5 5 1 48 | 1 PNT 37 36 36 38 38 9 1 1 2 2 1 198 21 246 199 264 264 266 264 266 27 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T • 86// DESCRIPTION OF ELEMENT CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 PP-UNIT MASTER MP-UNIT MASTER MP-UNIT MASTER MP-UNIT MASTER MASTER SERIAL INTERFACE SMPTE/EBU INTERFACE SMPTE/EBU INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE | P01 P01 P01 P01 P01 P03 P03 P03 P03 J10 J10 J10 J10 J11 J10 J10 J10 J10 J10 | * 10:54 4 ********** - 00 ****** | 1.82C.786.C 1.82C.786.C 1.82C.785.C 1.82C.753.C 1.82C.753.C |
| TH-L3 TH-NNI TH-P15B TH-RES | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 50 51 50 51 50 51 20 20 20 20 20 20 20 20 20 20 20 20 20 | 48 1 G G G C C C C C C C C C C C C C C C C | 1 PNI 37 37 36 36 38 9 1 22 21 198 21 198 26 19 A 26 23 A | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T | P03 P03 P03 P03 P03 P03 P03 P10 | * 10:54 4 ********** - 00 ****** | P A G E 187 FLEMFNT NR. 1.82C.786.C 1.82C.786.C 1.82C.753.C 1.72C.753.C 1.72C.753.C 1.72C.753.C 1.72C.753.C |
| TH-REST | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 50 51 50 51 20 20 20 20 20 20 20 20 20 20 20 20 20 | 48 1 G G F F F F F F F F F F F F F F F F F | 23 23 23 23 24 26 23 24 26 23 3 5 12 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 DESCRIPTION OF ELEMENT CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 MP—UNIT MASTER MP—UNIT MASTER MP—UNIT MASTER MP—UNIT MASTER MP—UNIT MASTER MS—ERMALL INTERFACE SMPTE/EBU INTERFACE MASTER SERIAL INTERFACE MASTER SYSCON INTERFACE MASTER SYSCON INTERFACE MASTER SERIAL INTERFACE MP—UNIT MASTER MASTER SERIAL INTERFACE MSTER SERIAL INTERFACE MSTER SERIAL INTERFACE MP—UNIT MASTER CONNECTOR COMMAND UNIT | P03 P03 P03 P03 P03 P03 P03 P03 J10 | * 10:54 4 ********** - 00 ****** | P A G E 187 FLEMFNT NR. 1.82C.786.C 1.82C.786.C 1.82C.753.C 1.72C.753.C 1.72C.753.C 1.72C.753.C 1.72C.753.C |
| TH-L2 TH-L3 TH-L3 TH-L3 TH-L3 TH-NHI TH-P15B TH-REMIR TH-RES | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 51 50 51 50 51 20 20 20 20 20 20 20 20 20 20 20 20 20 | 48 1 2 1 2 1 1 45 49 48 49 48 49 48 49 1 1 1 | 1 PN1 37 37 36 36 38 9 1 2 2 11 198 21 124 A 26 23 A 5 1 12 12 11 19 11 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 L I S T | P03 P03 P03 P03 P03 P03 P03 P03 P04 P04 P05 P05 P06 P07 | * 10:54 4 ********** - 00 ****** | 1.82C.786.C 1.82C.786.C 1.82C.786.C 1.82C.76.C 1.82C.753.C 1.82C.753.C 1.82C.753.C 1.82C.753.C |
| TH-L2 TH-L3 TH-NHI TH-P148 TH-RESHT TH-RESHT | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 6RP 50 51 50 51 20 20 20 20 20 20 20 20 20 20 20 20 20 | 48 1 G G F F F F F F F F F F F F F F F F F | 1 PNT 37 37 36 36 38 9 1 22 21 198 21 24 19 A 26 6 6 4 4 13 19 19 19 19 19 19 19 19 19 19 19 19 19 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP20. ELM15 DESCRIPTION OF ELEMENT CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 MP—UNIT MASTER MP—UNIT MASTER MP—UNIT MASTER MP—UNIT MASTER MP—UNIT MASTER MP—UNIT MASTER MS—ERMIAL INTERFACE SMPTE/EBU INTERFACE SMPTE/EBU INTERFACE MASTER SERIAL INTERFACE MASTER STAND MASTER SERIAL INTERFACE MASTER SERIAL INTERFACE MASTER SERIAL INTERFACE MASTER SERIAL INTERFACE MSTER SERIAL INTERFACE MSTER SERIAL INTERFACE MSTER SERIAL INTERFACE MODULIT MASTER CONNECTOR COMMAND UNIT FROM GRP50. ELM02 | P03 P03 P03 P03 P03 P03 P03 P03 P04 P04 P05 P05 P06 P07 | * 10:54 4 ********** - 00 ****** | 1.82C.786.C 1.82C.786.C 1.82C.786.C 1.82C.76.C 1.82C.753.C 1.82C.753.C 1.82C.753.C 1.82C.753.C |
| TH-REST TH-REST TH-REST TH-RELD | 1.861.0 | **** 022. | ASY 111 11 11 11 11 11 11 11 11 11 11 11 1 | 20 50 50 50 50 51 50 51 50 51 20 20 20 20 20 20 20 20 20 20 20 20 20 | 48 1 2 2 1 2 1 45 49 49 48 49 2 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 1 1 2 2 3 3 1 1 1 2 3 3 1 1 1 2 3 3 1 1 1 2 3 3 1 1 1 2 3 3 1 1 1 1 | 23 23 24 26 23 24 26 4 3 19 13 18 14 18 | CRC | ER | W I R E | MASTER SERIAL INTERFACE FROM GRP2O. ELM15 L I S T • 46/1 DESCRIPTION OF ELEMENT CONNECTOR COMMAND UNIT FROM GRP5O. ELM02 CONNECTOR COMMAND UNIT FROM GRP5O. ELM02 CONNECTOR COMMAND UNIT FROM GRP5O. ELM02 PP-UNIT MASTER MP-UNIT MASTER MP-UNIT MASTER MP-UNIT MASTER MASTER SERIAL INTERFACE FROM GRP2O. ELM16 MASTER SERIAL INTERFACE MP-UNIT MASTER MASTER SERIAL INTERFACE MP-UNIT MASTER MASTER SERIAL INTERFACE MP-UNIT MASTER CONNECTOR COMMAND UNIT FROM GRP5O. ELM03 CONNECTOR EDIT ASSEMBLY FROM GRP5O. ELM03 CONNECTOR EDIT ASSEMBLY FROM GRP5O. ELM03 CONNECTOR COMMAND UNIT CONNECTOR PUBBUTTON ASSEMBLY | P03 | * 10:54 4 ********** - 00 ****** | P A G E 187 FLEMFNT NR. 1.82C.786.C 1.82C.786.C 1.82C.753.C 1.82C.753.C 1.82C.753.C 1.82C.753.C |
| * WILLI S | 1.861.0 | **** 022. | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 50 50 50 50 51 50 51 50 51 20 20 20 20 20 20 20 20 20 20 20 20 20 | 48 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 2 3 1 1 1 1 | 1 PNT 37 36 36 38 9 1 2 2 1 19 8 21 19 8 1 1 19 1 19 1 1 | CRC | ER | W I R E | MASTER SERIAL INTERFACE PROW GRP20. ELM15 DESCRIPTION OF ELEMENT CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 CONNECTOR COMMAND UNIT FROM GRP50. ELM02 PP-UNIT MASTER MP-UNIT MASTER MP-UNIT MASTER MP-UNIT MASTER MP-UNIT MASTER MASTER SERIAL INTERFACE SMPTE/EBU INTERFACE MASTER SERIAL INTERFACE MP-UNIT MASTER CONNECTOR COMMAND UNIT FROM GRF50. ELM02 FROM GRP50. ELM02 FROM GRP50. ELM02 FROM GRP50. ELM02 FROM GRP50. ELM03 CONNECTOR COMMAND UNIT CONNECTOR PUSHBUTTON ASSEMBLY FROM GRP50. ELM02 FROM GRP50. ELM03 CONNECTOR PUSHBUTTON ASSEMBLY P03 P03 P03 P03 P03 P03 P03 P03 P04 P04 P06 P07 P07 P08 P07 P08 | * 10:54 4 ********** - 00 ****** | P A G E 187 |

| ********* | 1.861. | | | **** | **** | ***** | **** | *** | *********** | *********** | 08/27 - | ******** | ********* |
|--|----------|---|--|--|---|---------------------------------------|-----------|--|-------------|--|--|--|---|
| IGNAL NAME | COLOR | H I | ASY G | RP EL | LM PN | 11 S | LV | TYP | PE | DESCRIPTION OF ELEMENT | | RFMARK | FLEMENT NR. |
| M—RL5 | | | 11 5 11 5 | 8 1 i0 2 i0 3 | 2 17 3 15 | 7 5 | | | | FRCM GRP50. ELMC3 CONNECTER CEMMAND UNIT CONNECTER PUSHBUTTON ASSEMBLY FROM GRP50.ELM02 | P07 P02 | | |
| ⊭-RL6 | * | | 11 5 11 5 | 50 3 | 2 10 | 4 | | | | FRCM GRP50. ELMG3 CONNECTER COMMAND UNIT CONNECTER PUSHBUTTON ASSEMBLY FRCM GRP50.ELM02 | P03 P02 | | |
| M-RL7 | | | 11 5 | 50 2 50 3 | l 13 2 11 3 13 1 11 | 1 | | | | FRCM GRP50. ELMC3 CONNECTCR CCMMAND UNIT CONNECTCR PUSHBUTTON ASSEMBLY FROM GRP50.ELMU2 | P03 P02 | | |
| H-RW | | | 11 2 11 2 | 20 48 20 49 20 50 | 9 27 | 7 | | | | MASTER SERIAL INTERFACE MP-UNIT MASTER SMPTE/EBU INTERFACE MASTER SYSCON INTERFACE | J09 J10 J11 J12 | | 1.820.753.00 1.820.786.03 1.820.751.00 1.861.721.00 |
| ⊭–RX | | | | 20 49 | | | | | | MP-UNIT MASTER SMPTE/EBU INTERFACE | J11 | | 1-820-786-00 1-820-751-00 |
| F—SE1R | | | | 20 48 | | СВ 3 | | | | MASTER SERIAL INTERFACE SMPTE/EBU INTERFACE | J0 9 J1 1 | | 1.820.753.00 |
| F-SHIR | | | 11 2 | 20 19 | | 4 A | | | | CISPLAY DRIVER MASTER SERIAL INTERFACE FROM GRP20. ELM15 | P15 J09 P01 | | 1.820.753.00 |
| H-SL2 | | | | 26 44 | | 2B 4 | | | | MASTER SERIAL INTERFACE MP-UNIT MASTER | J0 9 J1 C | | 1.820.753.00 |
| M-SL3 | | | 11 2 | 2C 4' | 9 : | 3 6 | | | | MP-UNIT MASTER SMPTE/EQU INTERFACE | J10 | | 1.820.786.00 |
| T#-SL4 | | | 11 2 | 20 4 20 4 | 8 9 2 | 9 A 3 | | | | MASTER SERIAL INTERFACE MP-UNIT MASTER SMOTE/EQU INTERFACE | J09 J10 J11 | | 1.820.753.00 1.820.786.00 1.820.751.00 |
| F-SL5 | | | 11 | 20 50 20 4 20 4 | 8 | 98 | | | | MASTER SERIAL INTERFACE MP-UNIT MASTER | J09 J10 | | 1.820.753.00 |
| | | | 11 | 20 5 | 0 2 | 4 - | | | | SMPTE/EBU INTERFACE MP-UNIT MASTER | J11 | | 1.820.751.0 |
| r-SL6 | | | 11 . | 20 5 20 5 | 50 2 | | | | | SMPTE/EBU INTERFACE MASTER SYSCON INTERFACE | J11 J12 | | 1.870.751.0 |
| H-SL7 | | _ | | | 9 1 | | | | | MP-UNIT MASTER | J10 | | 1.820.786.0 |
| TH-TX | | | | 20 4 20 5 | 9 1 50 1 | | | | | MP-UNIT MASTER SMPTE/ERU INTERFACE | J10 | | 1.820.751.0 |
| | | | | | | | | | | | | | |
| * WILLI S | TUDER A | G : | 11 | 26 I | 2 G h | **** | L **** | ** ** | I R E L | ******************** | P02 ************************************ | * 10:54 * ******** | |
| ***** | TUDER A | G = | 11 S | 26 I | 2 G N **** | 5 ***** A ***** RECER | L **** | **** W **** | I R E L | I S T * 86. | P02 /12/08 ******** /08/27 - | * 10:54 * ******** | |
| WILLI S | TUDER AF | G = | 11 S S S S S S S S S S S S S S S S S S | 26 ****** 820X ***** GRP E | 2 G N ++++ PCM ++++ | 5 ***** A ***** RECER | L RDER | **** W **** | I R E L | TO GRP25. ELMO1 | P02 /12/08 ******** /08/27 - | * 10:54 * ********** - 00 ***** | ********** |
| WILLIS | TUDER AF | G = | ASY 11 11 1 1 1 | 26 ***** 820X ***** GRP E 25 26 80 80 80 | 2 G N ++++ PCM ++++ 1 2 3 1 4 1 | 5 | L RDER | **** **** **** | I R E L | TO GRP25. ELMOI | P02 ************************************ | * 10:54 * ********** - 00 ***** | ELEMFNT NR. 1.661.812.0 1.861.812.0 |
| WILLI S | TUDER AF | G = | ASY 11 11 1 1 1 1 | 26 ***** ***** GRP E 25 26 80 80 80 80 | 2 G N PCM PCM 1 2 3 1 4 1 6 1 | 5 ***** A**** RECER ***** | L RDER | **** **** **** | I R E L | TO GRP25. ELMOI | P02 ************************************ | * 10:54 * ********** - 00 ***** | ELEMFNT NR. 1.661.882.0. 1.861.812.0 1.861.812.0 |
| WILLI S SIGNAL NAME TRACK11 | TUDER AF | G = | ASY 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 26 1 820X 820X 6RP E 25 26 80 80 80 80 20 3 20 5 | G N PCM 1 2 3 1 4 1 6 1 3 3 1 6 1 3 1 6 1 3 1 6 1 3 1 6 1 3 1 6 1 3 1 6 1 3 1 6 1 3 1 6 1 6 | 5 | L RDER | **** **** **** | I R E L | TO GRP25. ELMO1 I S T * 86/ ************************************ | P02 ************************************ | * 10:54 * ********** - 00 ***** | 1.661.812.0 1.861.812.0 1.861.812.0 1.861.812.0 |
| MILLI S SIGNAL NAME TR-B TRACK11 | TUDER AF | G = | ASY 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 26 ****** I ***** 8 20X 80 80 80 80 80 80 20 3 5 20 5 20 25 20 25 | 2 G N P P C M P P C M P | 5 | L RDER | **** **** **** **** B | I R E L | TO GRP25. ELMOI I S T * 86/ *********************************** | P02 //12/08 //12/08 //12/08 ER J01 P02 P21 J11 J04 J05 | * 10-54 * 10-5 | ELEMFNT NR. 1.861.812.0 1.861.812.0 1.861.814.0 1.861.814.0 |
| WILLI S SIGNAL NAME TR-B TRACK11 TRACK12 | TUDER AF | G = | ASY 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 26 ***** ***** ***** ***** ***** **** | 2 G N PCM PCM 1 2 3 1 4 6 1 3 1 5 6 1 3 1 5 6 1 3 1 6 1 | 5 | L RDER | * * * * * * * * * * * * * * * * * * * | I R E L | TO GRP25. ELMO1 I S T * 86/ * | P02 ********* /12/08 ******** ########################## | # 10-54 # 10-5 | ELEMFNT NR. 1.661.812.0 1.661.814.0 1.861.814.0 1.861.814.0 1.861.814.0 |
| WILLI S SIGNAL NAME TRACK11 TRACK12 TRANSA | TUDER AF | G = | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 26 ***** GRP E 226 80 80 80 80 20 326 525 20 525 20 73 80 73 | 2 | 5 | L RDER | **** W ** ** * * * * * * * * * * * * * | I R E L | TO GRP25. ELMO1 I S T * 86/ BESCRIPTION OF ELEMENT CONN. AUTOLOCATOR. REMOTE TIME TO GRP25. ELMO1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 ANALGG ROUTING TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS BON-RACK I TO REAR PASEL TO BOX-RACK I TO REAR PASEL TO | P02 //12/08 //12/08 //12/08 ER J01 P02 P21 J11 J04 J05 P21 J11 J04 J05 P21 J11 D04 J05 P21 | # 10-54 # 10-5 | 1.80.751.0 |
| FRANSB | TUDER AF | G = | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 26 I | 2 | 5 | L RDER | **** W ** ** * * * * * * * * * * * * * | I R E L | I S T * 86/ ************************************ | P02 //12/08 //12/08 //12/08 ER J01 P02 P21 J11 J04 J05 P21 J05 P21 J07 P | # 10-54 # 00 # 10-54 # | ELEMFNT NR. 1.661.812.0 1.661.812.0 1.661.814.0 1.861.814.0 1.861.814.0 1.870.751.0 |
| FIGURE SIGNAL NAME TRACK11 TRACK12 TRANSA TRANSB | TUDER AF | G = | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 26 Francisco Control | 2 G N P P C M P C | 5 | L RDER | **** W ** ** * * * * * * * * * * * * * | I R E L | I S T * 86/ *********************************** | P02 //12/08 //12/08 //12/08 ER J01 P02 | # 10-54 # 00 # 10-54 # | 1.82C.751.0 1.861.882.0 1.661.812.0 1.661.814.0 1.861.814.0 1.861.814.0 1.861.814.0 |
| WILLI S SIGNAL NAME TRACK11 TRACK12 TRANSA | TUDER AF | G = | ASY 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 26 FINAL PROPERTY OF THE PROP | 2 G N P P P P P P P P P P P P P P P P P P | 5 | L RDER | **** W ** ** * * * * * * * * * * * * * | I R E L | DESCRIPTION OF ELEMENT CONN. AUTOLOCATOR. REMOTE TIMI TO GRP25. ELMO1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 ANALGG ROUTING TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS BOX-RACK 1 TO REAR PANEL TO TONNECTOR SMPTE/EBU BUS BOX-RACK 1 CONNECTOR 1 TO ASSY1. GRB0. EL21 MASTER SYSCON INTERFACE BOX-RACK 1 TO REAR PANEL TO TO ASSY1. GRB0. EL21 BOX-RACK 1 TO REAR PANEL TO TO ASSY1. GRB0. EL21 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 2 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 2 BOX-RACK 1 CONNECTOR 2 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 2 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 2 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 1 BOX-RACK 1 CONNECTOR 2 BOX-RACK 1 CONNECTOR 3 BOX-RACK 1 | P02 //12/08 //12/08 F21 J04 J05 P21 J11 J04 J05 P21 J12 P24 J12 P24 RACK 1) | # 10-54 # 00 # 00 # 00 # 00 # 00 # 00 # 00 # | 1.861.812.0 1.661.812.0 1.661.812.0 1.661.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 |
| WILLI S SIGNAL NAME TRACK11 TRACK12 TRANSA TRANSCH TREFENT | TUDER AF | G = | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 26 FINAL PROPERTY OF THE PROP | 2 G N P P P P P P P P P P P P P P P P P P | 5 | L RDER | **** W ** ** * * * * * * * * * * * * * | I R E L | I S T * 86/ DESCRIPTION OF ELEMENT CONN. AUTOLOCATOR. REMOTE TIME TO GRP25. ELMO1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 1 PDM DEMCDULATOR 2 ANALGG ROUTING TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK (SERVO)(26 PIN TIMING + TEST CONNECTOR SMPTE/EBU BUS BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK (SERVO)(26 PIN TIMING + TEST CONNECTOR 2 (BACKPANEL R BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK (SERVO)(25 PIN TIMING + TEST CONNECTOR 2 (BACKPANEL R BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK (SERVO)(126 PIN TRANSFORMATTER CONNECTOR 2 (BACKPANEL TO RACK-TAPE DECK (SERVO)(126 PIN TRANSFORMATTER CONNECTOR 2 (BACKPANEL TO ROWNECTOR | P02 //12/08 ################################### | # 10-54 # 00 # 00 # 00 # 00 # 00 # 00 # 00 # | 1.861.812.0 1.861.812.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.812.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 |
| TRACK12 TRANSB TRANSCH | TUDER AF | G = 0.00 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 26 I | 2 G N P P P P P P P P P P P P P P P P P P | 5 | L RDER | **** W ** ** * * * * * * * * * * * * * | I R E L | IS T * 86/ ************************************ | P02 //12/08 //12/08 F21 J04 J05 P21 J11 J04 J05 P21 J12 P24 J12 P24 RACK 1) | # 10-54 # 00 # 00 # 00 # 00 # 00 # 00 # 00 # | 1.861.812.0 1.861.812.0 1.861.812.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 |
| WILLI S SIGNAL NAME TRACK11 TRACK12 TRANSA TRANSCH TREFEXT | TUDER AF | G = 0.00 | ASY 11 11 11 11 11 11 11 11 11 11 11 11 11 | 26 I | 2 | 5 | L RDER | **** W ** ** * * * * * * * * * * * * * | I R E L | I S T * 86. DESCRIPTION OF ELEMENT CONN. AUTOLOCATOR. REMOTE TIME TO GRP25. ELMO1 PDM DEMCDULATOR 1 PDM OEMCDULATOR 2 ANALGG ROUTING TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS TO GRP25. ELMO4/05 SMPTE/EBU INTERFACE CONNECTOR SMPTE/EBU BUS CONNECTOR SMPTE/EBU BUS BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK ISERVO1(26 PIN TIMING * TEST CONNECTOR 2 BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK ISERVO1(26 PIN TIMING * TEST CONNECTOR 2 BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK ISERVO1(26 PIN TRANSFORMATTER CONNECTOR 2 BOX-RACK 1 TO REAR PANEL TO RACK-TAPE DECK ISERVO1(26 PIN TRANSFORMATTER CONNECTOR 2 TO ASSY1. GRBO. EL21 MASTER SYSCON INTERFACE CUE/PC CELAY TIMING * TEST SYSTEM CONTROLLER 2 CONNECTOR 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 SYSTEM CONTROLLER 2 CONNECTOR 6 (TERP | P02 //12/08 //12/08 F21 J04 J05 P21 J11 J04 J05 P21 J12 P24 J12 P24 RACK 1) | # 10-54 # 00 # 00 # 00 # 00 # 00 # 00 # 00 # | 1.861.812.0 1.861.812.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.814.0 1.861.816.0 |

| ******** | 1.861.022. | 5 I G | ********** M RECCRDER | ************** | * 86/08/27 | * 10:54 * P A G F 190 * |
|--|------------------|--|--|----------------|--|--|
| SIGNAL NAME | COLOR MI | ASY GRP ELM | PNT S L | V TYPE | DESCRIPTION OF ELEMENT | REMARK FLEMENT NR. |
| TTIXLOOP | | | 13A 7A 13A | | TRANSFORMATTER RT/TC CFCEC TIMING + TEST | 1.861.859.00 1.861.861.00 1.861.862.00 |
| TTRDEMPH | | 4 1 10 4 1 13 | 120 | | TRANSFORMATIER TIMING + TEST | 1-861-859-00 |
| TTREC | | 4 1 10 4 1 13 | 138 | | TRANSFORMATTER TIMING + TEST | 1.861.855.CO).861.862.CO |
| TTHREMPH | | 4 1 10 4 1 13 | 128 | | TRANSFORMATTER TIMING + TEST | 1_861.855.CQ).861.862.QQ |
| UREC | | 2 1 4 2 1 5 | 24A 24C | | DETECTOR WRITE AMPLIFIER | 1.86).8C4.C0 1.861.803.C0 |
| ACTKIN | | 4 1 13 4 1 19 4 3 15 4 3 26 | 74 23 1 | - | TIMING + TEST CONNECTIR 4 (TC+AES+BNC) VIDED CLICK INPUT BNC INTERCONNECTION (CIS) | 1.861.862.00 |
| VIDCLK | | | SA 16 16 | | TIMING + TEST CONNECTOR 5 TC + EXTERNAL CLK CONNECTOR | 1.661.862.00 |
| AICICTK | | 4 1 13 4 1 2C 4 3 11 | 9B 3 3 | | TIMING & TEST CONNECTOR 5 TC + EXTERNAL CLK CONNECTOR | 1.861.862.00 |
| #CCKI | | 4 1 13 4 1 19 | 7C 22 | | TIMING + TEST CONNECTER 4 (TC+AES+BNC) | 1.861.862.00 |
| | | 4 3 14 4 3 26 | 1 4 | | BNC INTERCONNECTION (CIS) | 1.861.776.00 |
| WCIIN | | 4 1 13 4 1 20 4 3 11 | 1CB 2 2 | | TIMING + TEST CONNECTOR 5 (TC+EXT CLK) TC + EXTERNAL CLK CONNECTOR | 1.861.862.00 |
| WEIN | | 4 1 13 4 1 20 4 3 11 | 15 | | TIMING + TEST CONNECTOR 5 (TC+EXT CLK) TC + EXTERNAL CLK CONNECTOR | 1.661.862.00 |
| HRCLK4 | obvious de la co | 4 1 10 4 1 18 | 19A 7A 15 | | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REAPPANEL TC (BOX) (D-SUB 25P) WRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | 1-661-583-C0 1-861-895-Q0 1-861-803-C0 1-861-859-00 |
| WRDOUT | | 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 | 16 16 18 A 8 A 16 | | BOX-RACK 3 CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN 0-SUB) REARPANEL TO (80X) (D-SUB 25P) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | 1.861.583.00 1.861.895.00 1.861.803.00 1.861.859.00 |
| | | | | | | |
| * WILLI S | TUDER AG 4 | S I G | N A L | W I R E 4 | 1 5 T | * 10:54 * PAGE 191 * ********************************* |
| * WILLI S ********** * ********** | TUDER AG 4 | S I G 00 0820x PC ASY GRP ELN 1 73 3 2 1 1 | N A L M RECCRDER 4 PNT S L 2 2 19C 78 2 | W I R E 4 | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUBI REARPANEL TD (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPAMEL RACK 3)- BOX-RACK 3 CONNECTOR (CABLE) | # 10:54 * P A G E 191 * - 00 ******************************** |
| * WILLI S | TUDER AG 4 | ASY GRP ELM 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 | N A L RECCROEF 14 PNT S L 2 19C 78 2 2 19C 78 3 18C 88 3 | W I R E 4 | ESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB1 REARPANEL TO (BOX) (D-SUB 25P) WRITE AMPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR 3 (CAGE) (C-SUB 25P) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CONNECTOR (CABLE) | * 10:54 * P A G E 191 * - 00 ******************************** |
| HILLIS *************** ************* ****** | TUDER AG 4 | ASY GRP ELM 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 3 1 1 5 1 1 1 5 1 1 1 1 6 1 1 1 1 7 1 1 1 1 7 1 1 1 1 7 1 1 1 1 7 1 1 1 1 | N A L M RECCROEF 14 PNI S L 2 2 19 C 78 2 2 2 19 C 8 B 3 3 18 C 8 B 3 3 17 C 9 B | W I R E 4 | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB1 REARPANEL TO (BOX) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB1 REARPANEL TO (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB1 REARPANEL TO (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGC) (25 PIN D-SUB1 REARPANEL TO (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (CAGC) (25 PIN D-SUB1 REARPANEL TO (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 (CAGC) (25 PIN D-SUB1) REARPANEL TO (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3) BOX-RACK 3 CONNECTOR (CABLE) | * 10:54 * P A G E 191 * - 00 ******************************** |
| HILLIS ************** ************ ******* | TUDER AG 4 | ASY GRP ELM 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 7 1 73 3 2 1 1 7 1 73 3 2 1 1 7 1 10 | N A L M RECCRDEF 14 PNT S L 2 19C 78 2 2 19C 78 3 3 18C 8B 3 3 17C 98 4 4 4 6 8 6 8 | W I R E 4 | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 CONNECTOR (CABLE) BOX-RACK 1 TO REAR PANEL TO DACKPANEL RACK 3) BOX-RACK 1 TO REAR PANEL TO DACKPANEL RACK (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 1 TO REAR PANEL TO DACKPANEL RACK (D-SUB 25P) MRITE APPLIFIER RT/TC CCDEC | * 10:54 * P A G E 191 * - 00 * * RFMARK FLEMFNT AR. 1. P61.583.00 1. 861.803.00 1. P61.875.00 |
| HILLIS HORSESSESSESSESSESSESSESSESSESSESSESSESSES | TUDER AG 4 | ASY GRP ELV 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 1 1 80 14 2 1 3 2 1 3 4 1 10 4 1 18 4 1 52 1 73 1 1 80 14 2 1 3 2 1 5 4 1 10 5 1 75 6 1 1 80 6 14 7 1 80 7 1 7 1 80 7 1 7 1 80 7 1 7 1 80 7 1 7 1 80 | N A L M RECCRDEF 14 PNT S L 2 | W I R E 4 | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 1 TO REAR PANEL TO SUB) BOX-RACK 1 TO REAR PANEL TO BOX-RACK 1 CONNECTOR (CABLE) | * 10:54 * P A G E 191 * - 00 |
| HILLIS ********************************* | TUDER AG 4 | ASY GRP ELV 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 5 1 15 6 1 1 50 1 80 1 1 1 80 2 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 | N A L M RECCROEF Y PNI S L 2 L 19C 88 3 3 18C 88 3 3 17C 98 4 4 4 4 8 6 8 6 2 C 11B 8 8 6 C 2 C 11B 8 8 6 C 2 C 1 C 2 C 2 C 3 C 3 C 3 C 3 C 3 C 3 C 3 C 3 | W I R E 4 | BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) MRITE AMPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 CONNECTOR (CABLE) BOX-RACK 1 (RACK) (25 PIN D-SUB) BOX-RACK 1 (RACK) (CD-SUB 25P) MRITE AMPLIFIER RITIC CODEC CONNECTOR (D-SUB 25P) | * 10:54 * P A G E 191 * - 00 |
| HILLIS HORSESSESSESSESSESSESSESSESSESSESSESSESSES | TUDER AG 4 | ASY GRP ELN 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 80 12 1 80 12 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 1 1 80 3 1 80 1 1 80 3 1 80 1 1 80 3 1 80 1 1 80 3 | N A L M RECCROES 4 PNT S L 2 19C 78 2 18C 88 3 3 4 17C 96 4 4 4 8 6 6 6 C 11B 8 8 6 C 6 C 8 8 4 C | W I R E 4 | DESCRIPTION OF ELEMENT BDX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 3 (CONNECTOR (CABLE) BOX-RACK 1 TO REAR PANEL TO BOX-RACK 1 CONNECTOR (CABLE) CONNECTOR (CABLE) CUE-PC CELAY POH MODULATOR POH DEMEDULATOR POH | * 10:54 * P A G E 191 * - 00 |
| HILLIS HORSESSESSESSESSESSESSESSESSESSESSESSESSES | TUDER AG 4 | ASY GRP ELM 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 6 1 2 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 | N A L M RECCROEF PNT S L 2 19C 78 2 19C 3 3 18C 88 3 3 4 17C 98 4 4 4 8 6 6 2 11B 8 8 6 6 2 C 11B 8 8 6 2 10C 6 6 6 9 9 | W I R E 4 | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 259) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (C-SUB 259) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TO (BOX) (C-SUB 259) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 CONNECTOR (CABLE) BOX-RACK 1 TO REAR PANEL TD BOX-RACK 1 CONNECTOR (CABLE) BOX-RACK 1 CONNECTOR | * 10:54 * P A G E 191 * - 00 |
| HILLIS HORSESSESSESSESSESSESSESSESSESSESSESSESSES | TUDER AG 4 | ASY GRP ELM 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 4 1 52 1 73 3 2 1 1 2 1 5 4 1 10 4 1 18 6 1 2 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 1 73 1 8 0 12 | N A L M RECCROEF PNT S L 2 19C 78 2 19C 4 4 4 8 6 6 8 6 6 2 C 118 8 8 8 6 C 4 C 6 6 C 6 C 6 C 6 C 9 9 5 C 7 7 | W I R E 4 | DESCRIPTION OF ELEMENT BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR (CABLE) BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (C-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) REARPANEL TD (BOX) (D-SUB 25P) MRITE APPLIFIER TRANSFORMATTER CONNECTOR 3 (BACKPANEL RACK 3)- BOX-RACK 3 (CAGE) (25 PIN D-SUB) RACK-CAGE (CABLE) BOX-RACK 1 (RACK) (25 PIN D-SUB) RACKPANEL RACK (D-SUB 25P) MRITE APPLIFIER TITC CODEC CONNECTOR 2 (BACKPANEL RACK 1) BOX-RACK 1 (CONNECTOR (CABLE) BOX-RACK 1 (CABLE) BOX-RACK | * 10:54 * P A G E 191 * - 00 |

| | ************** | *************************************** |
|--|---|--|
| IGNAL NAME | COLOR MI ASY GRP ELM PNT S LV | |
| RSYO | 1 73 3 17 2 1 1 17 2 1 5 17A 4 1 10 9A 4 1 18 17 | BDX-RACK 3 (CAGCI (25 PIN 0-SUB1 1-661-583. REARPANEL TO (BOX) (0-SUB 25P) 1-661-885. MRITE AMPLIFIER 1-661-803. TRANSFORMATTER 1-661-855. CONNECTER 3 (BACKPANEL RACK 3) |
| | - 1 10 17 - 1 52 17 | BOX-RACK 3 CONNECTOR (CABLE) |
| RTCUT1 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | HEACBLOCK WRITE (P4) (D-SUB 25P) 1.961.803. HEACBLOCK CONNECTOR WRITE (P4) 1.116.861. |
| RTOUT 10 | 2 2 1 19 5 2 1 19 | HEADBLOCK WRITE (P4) (D-SUB 25P) 1.861.803. HEADBLOCK CONNECTOR WRITE (P4) 1.116.861. |
| RTOUTLL | 2 2 1 23 5 2 1 23 | HEADBLCCK WRITF (P4) (D-SUB 75P) 1.961.8G3. HEADBLCK CONNECTOR WRITE (P4) 1.116.8G1. |
| RTOUT12 | 2 2 1 25 5 2 1 25 | FEACBLOCK WRITE (P4) (D-SUB 25P) 1.P61.P03. HEACBLOCK CONNECTOR WRITE (P4) 1.116.R61. |
| RTCUT2 | 2 2 1 3 5 2 1 3 | HEADBLOCK WRITE (P4) (D-SUB 25P) 1.861.E03. HEADBLOCK CONNECTOR WRITE (P4) 1.116.861. |
| RTOUT3 | 2 2 1 5 5 2 1 5 | HEACBLOCK WRITE (P4) (C-SUB 25P) 1.861.803. HEACBLOCK CONNECTOR WRITE (P4) 1.116.861. |
| RTOUT4 | 2 2 1 7 | HEADBLOCK WRITE (P4) (0-SUB 25P) 1_F61_PO3 HEADBLOCK CONNECTOR WRITE (P4) 1_116_661 |
| RTOUT5 | 2 2 1 9 | HEADBLOCK WRITE (P4) (D-SUB 25P) 1.F61.AC3 HEADBLOCK CONNECTOR WRITE (P4) 1.116.861 |
| RTOUT6 | 2 2 1 11 | HEACBLOCK WRITE (P4) (0-SUB 25P) 1.661.803 |
| RTOUT? | 5 2 1 11 | HEACBLOCK WRITE (P4) (C-SUB 25P) 1.661.003 |
| | 5 2 1 13 | HEACBLOCK CONNECTOR WRITE (P4) 1.116.861 HEACBLOCK WRITE (P4) (C-SUB 25P) 1.661.003 |
| | 2 2 1 15 5 2 1 15 | HEACBLOCK CONNECTOR WRITE (P4) 1.116.861 |
| RTOUT9 | 2 2 1 17 5 2 1 17 | HEADBLOCK WRITE (P4) [0-SUB 75P) 1.861.803 HEADBLOCK CONNECTOR WRITE (P4) 1.116.861 |
| RTR1 | 1 73 1 21 1 ec 12 18 | BOX-RACK 1 (RACK) (25 PIN O-SUB) 1.861.583 RACK-CAGE (25 PIN O-SUB) BOX-RACK 1 TO REAR PANEL TO |
| | 1 80 14 21 2 1 3 18 2 1 5 2A | BACKPANEL RACK (D-SUB 25P) 1.861.895 WRITE AMPLIFIER 1.661.803 |
| | 4 1 12 11A 4 1 17 21 | RT/TC CCCEC 1-061-861 CONNECTOR 2 (BACKPANEL RACK 1) |
| | 4 1 50 21 | BOX-RACK 1 CONNECTOR (CABLE) |
| # # LLI STU | 2 1 4 9A 2 1 50 CI CER AG * S 1 G N A L | BOX-RACK 1 CONNECTOR (CARLE) DETECTOR WRITE AMPLIFIER 1. F61.803 1. R61.803 1. R61.803 * 86/12/08 * 10:54 * P.A.G.E. 193 * 86/08/27 - 00 |
| ********************** | 2 1 4 9A 2 1 50 CI CER AG * S 1 G N A L | ### BOX-RACK 1 CONNECTOR (CARLE) DETECTOR WRITE AMPLIFIER 1. F61.803 1. F61.803 *** 86/12/08 *** 10:54 *** P.A. G.E. 193 *** 86/08/27 - 00 TYPE DESCRIPTION OF ELEMENT REMARK ELEMENT NR. |
| ************ HILI STU *************** ****************** | 2 1 4 9A 2 1 5 9C 2 1 4 9A 2 1 5 9C DER AG * S 1 G N A L 1.861.022.3C DB2DX PCM RECCRDER COLOR MI ASY GRP ELM PNI S LV 1 8C 1 6A 1 8C 2 4A | BOX-RACK 1 CONNECTOR 1.F61.804 1.F61.804 1.F61.803 1.F61 |
| HILLI STU | 2 1 4 9A 2 1 5 9C 2 1 4 9A 2 1 5 9C DER AG * S I G N A L 1.861.022.33 D823X PCM RECCRDER COLOR MI ASY GRP ELM PNI S LV 1 80 1 6A | BOX-RACK 1 CONNECTOR CARLE) |
| WILLI STU | 2 1 4 9A 2 1 5 9C 2 1 4 9A 2 1 5 9C OGER AG * S I G N A L 1.861.022.3C D823X PCM RECCRDER 1.861.022.3C D823X PCM RECCRDER 1 80 1 6A 1 80 2 4A 1 80 3 6A 1 80 12 20 2 1 5 4A | ### BOX-RACK 1 CONNECTOR (CARLE) DETECTOR WRITE AMPLIFIER 1.F61.804 ### 1 R E L I S T * 86/12/08 * 10:54 * P A G E 193 ** 86/08/27 - 00 ** 86/08/27 - 00 TYPE DESCRIPTION OF ELEMENT REMARK ELEMENT R. CUE/PC CELAY PDM MODULATOR 1 PDM DEMCDULATOR 1 RACK-CAGE (25 PIN D-SUR) BACKPANEL RACK (D-SUB 75P) 1.861.803 ################################### |
| WILLI STU | 2 1 4 9A 2 1 5 9C 2 1 4 9A 2 1 5 9C DER AG * S I G N A L 1.861.022.32 D822X PCM RECCRDER COLOR MI ASY GRP ELM PNI S LV 1 8C 2 4A 1 8C 2 4A 1 8C 3 6A 1 8C 2 20 2 1 3 2C 2 1 5 4A 1 8C 3 6A 1 8C 3 6A 1 8C 3 12 20 2 1 5 4A 1 8C 3 104 1 8C 3 104 1 8C 3 6A 1 8C 3 104 1 8C 3 104 1 8C 4 6A | BOX-RACK 1 CONNECTOR CARLE) |
| WILLI STU | COLOR MI ASY GRP ELM PNI S LV 1 80 1 6A 1 80 2 4A 1 80 2 6A 1 80 3 6A 1 80 2 6A 1 80 3 6A | ### BOX-RACK 1 CONNECTOR (CARLE) DETECTOR 1.F61.803 ################################### |
| WILLI STU | COLOR MI ASY GRP ELM PNI S LV 1 80 1 64 1 80 2 1 4 20 2 1 4 9A 2 1 5 9C COLOR MI ASY GRP ELM PNI S LV 1 80 1 6A 1 80 2 4A 1 80 3 6A 1 80 12 20 2 1 3 20 2 1 5 4A 1 80 3 10A 1 80 1 60 1 80 1 20 2 1 3 20 2 1 5 5 4 | ### BOX-RACK 1 CONNECTOR (CARLE) DETECTOR ##ITE AMPLIFIER 1.F61.803 * 86/08/27 - 00 * 86/08/27 - 00 * 86/08/27 - 00 * 86/08/27 - 00 * 1.F61.803 * PDM MODULATOR 1 |
| WILLI STU | 2 1 4 9A 2 1 5 9C 2 1 4 9A 2 1 5 9C DER AG * S I G N A L L-861_022_JC D82DX PCM RECCRDER 1 80 1 6A 1 80 2 4A 1 80 3 6A 1 80 12 20 2 1 5 4A 1 80 3 10A | BOX-RACK 1 CONNECTOR CARLE) |
| IGNAL NAME | 2 1 4 9A 2 1 5 9C 2 1 4 9A 2 1 5 9C COR AG * S I G N A L 1.861.022.30 D820X PCM RECCRDER 1.861.022.30 D820X PCM RECCRDER 1 80 1 6A 1 80 2 4A 1 80 3 6A 1 80 12 20 2 1 3 20 2 1 5 4A 1 80 2 1 6 6A 1 80 12 20 2 1 5 5A 1 80 1 20 2 1 5 5A 1 73 1 22 1 5 5A 1 73 1 21 2 1 5 5A | BOX-RACK 1 CONNECTOR CARLE) |
| WILLI STU | COLOR MI ASY GRP ELM PNI S LV 1 80 1 64 1 80 2 44 1 80 2 1 5 90 COLOR MI ASY GRP ELM PNI S LV 1 80 1 64 1 80 2 44 1 80 3 64 1 80 2 20 2 1 5 44 1 80 3 104 1 80 2 15 2 1 5 20 2 1 5 54 1 80 3 104 1 80 2 12 2 1 3 20 2 1 5 54 1 73 1 22 1 9 1 90 1 90 14 22 2 1 3 19 1 90 14 22 2 1 3 19 1 90 14 22 2 1 3 19 1 90 14 12 9 94 4 1 12 94 4 1 17 22 4 1 50 22 | BOX-RACK 1 CONNECTOR CARLE) |
| WILLI STU | 2 1 4 9 9 2 1 5 9 C 2 1 7 9 5 C 2 | BOX-RACK 1 CONNECTOR CARLE) |
| MILLI STUI MILLI STUI | COLOR MI ASY GRP ELM PNI S LV 1 80 1 64 1 80 2 44 1 80 2 1 5 90 COLOR MI ASY GRP ELM PNI S LV 1 80 1 64 1 80 2 44 1 80 3 64 1 80 2 20 2 1 5 44 1 80 3 104 1 80 2 15 2 1 5 20 2 1 5 54 1 80 3 104 1 80 2 104 1 80 3 104 1 80 2 104 1 80 3 104 1 80 3 104 1 80 1 104 1 80 1 104 1 80 2 104 1 80 3 104 1 80 3 104 1 80 1 104 1 80 1 104 1 80 1 104 1 80 1 105 | BOX-RACK CONNECTOR CAPLE) |
| WILLI STU | COLOR MI ASY GRP ELM PNI S LV 1 80 1 6A 1 80 2 4A 1 80 3 6A 1 80 3 6A 1 80 12 20 2 1 5 4A 1 80 1 6A 1 80 12 20 2 1 5 4A 1 80 12 20 2 1 5 4A 1 80 12 20 2 1 5 5 4A 1 80 12 20 2 1 5 5 5A 1 80 12 20 2 1 5 5 5A 1 80 12 20 2 1 7 5 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 | BOX-RACK 1 CONNECTOR CARLE) |
| RTR12 RTR2 RTR3 | COLOR MI ASY GRP ELM PNI S LV 1 80 1 6A 1 80 2 4A 1 80 3 6A 1 80 1 20 2 1 5 4A 1 80 1 6A 1 80 1 20 2 1 5 4A 1 1 1 20 2 1 3 21 2 1 5 5A 1 73 1 22 1 80 12 21 2 1 3 21 2 1 5 5A 1 73 1 22 1 80 12 21 2 1 3 21 2 1 5 5A 1 73 1 22 2 1 3 19 4 1 12 94 4 1 12 94 4 1 17 22 2 1 3 6A 2 1 4 6C 2 1 5 6A | DETECTOR 1.F61.803 1.F61 |
| WILLI STU | 2 1 4 99 21 5 9C 21 5 | BOX-RACK CONNECTOR CARLE) DETECTOR |
| WILLI STU | COLOR MI ASY GRP ELM PNI S LV 1 80 1 6A 1 80 2 1 5 6A 1 80 3 6A 1 80 3 6A 1 80 12 20 2 1 5 4A 1 80 2 15 5A 1 80 3 10A 1 80 12 20 2 1 5 5A 1 1 1 2 20 2 1 5 5A 1 1 1 2 21 2 1 3 21 2 1 5 5A 1 1 1 3 2 2 5A 1 1 3 5 5A 2 1 3 5 5A 2 1 4 6C 2 1 5 5A 2 1 4 6C 2 1 5 7A 2 1 5 7A 2 1 5 7C 2 1 4 8C | DETECTOR 1.F61.803 1.F61.804 1.F61.805 1.F61 |
| HILLI STULISTULISTULISTULISTULISTULISTULISTULI | COLOR MI ASY GRP ELM PNI S LV | # I R E L I S T * 86/12/08 * 10:54 * P A CE 193 *** *** *** *** *** *** *** *** *** * |
| RTR12 RTR12 RTR2 RTR3 RTR4 RTR5 RTR6 RTR7 | COLOR MI ASY GRP ELM PNI S LV S | DETECTOF |
| WILLI STU | COLOR MI ASY GRP ELM PNI S LV | BOX=RACK CONNECTOR CABLE |
| RTR12 RTR12 RTR2 RTR3 RTR4 RTR5 RTR6 | A 1 50 21 | BOX-RACK CONNECTOR CARLES |

| SIGNAL NAME COLO | GR MI | ASY 11 | GRP EL 1520 1520 1520 1520 162 | M PNT - 36 | S | | | DESCRIPTION OF ELEMENT OISPLAY DRIVER OISPLAY DRIVER OISPLAY ORIVER PARALLEI REMOTE CONTROL FROM GRAPZO. FLM16 FROM GRAPZO. ELM16 | P15 P15 P16 P16 P16 P16 P16 P16 P16 P16 P16 | RFMARK | FLEMENT AR. |
|------------------|-----------|--|--|---|---|---|----------|--|---|--------|------------------------|
| < CONT.SF | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 1520 1520 1520 1620 1620 1620 1620 1620 1620 1620 16 | 36 38 30 40 22 68 32 24 66 22 68 32 24 66 22 68 32 24 66 22 68 32 24 66 22 68 32 68 | • | | | DISPLAY DRIVER CISPLAY DRIVER CISPLAY DRIVER PARALLEL REMOTE CONTROL PROV GRPZO. FLM16 | P15 P15 P16 P16 P16 P16 P16 P16 P16 P16 P16 | | |
| | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 15 20 16 220 16 200 16 | 38 43 16 22 68 32 24 66 22 68 32 24 66 22 68 32 24 66 22 68 32 24 66 22 68 32 68 68 68 68 68 68 68 68 68 68 68 68 68 | | | | OISPLAY DRIVER PARALLEL REMOTE CONTROL PROW GRPZO. FLM16 | P15 P16 P16 P16 P16 P16 P16 P16 P16 P16 | | |
| | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 1620 1620 1620 1620 1620 1620 1620 16 | 16 22 26 28 33 32 34 36 36 36 36 36 36 36 36 36 36 36 36 36 | | | | PARALLEL REMOTE CONTROL PROW GRPZO. FLM16 | P16 P16 P16 P16 P16 P16 P16 P16 P16 | | |
| | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 1620 1620 1620 1620 1620 1620 1620 16 | 22 26 28 28 32 34 36 36 36 46 22 26 28 32 46 46 28 28 32 46 46 46 46 46 46 46 46 46 46 46 46 46 | | | | PARALLEL KEMOTF CENTROL PARALLEL REMOTE CONTROL PROW GRPZO. FLM16 | P16 P16 P16 P16 P16 P16 P16 P16 P16 | | |
| | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 1620 1620 1620 1620 1620 1620 1620 16 | 26 28 33 32 34 36 36 38 43 43 43 22 26 22 28 33 | | | | PARALLEL REMOTE CONTROL PROW GRPZO. FLM16 | P16 P16 P16 P16 P16 P16 P16 P16 P16 | | |
| | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 1620 1620 1620 1620 1620 1620 1620 16 | 28 33 32 34 36 38 40 22 26 22 28 30 | | | | PARALLEL REMOTE CONTROL FROW GRPZO, ELMI6 | P16 P16 P16 P16 P16 P16 P16 P02 | | |
| | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 16 20 16 20 16 20 16 20 16 20 16 27 27 27 27 27 27 27 27 27 27 | 33 32 34 36 38 40 16 22 26 28 30 | | | | PARALLEL REMOTE CONTROL FROW GRPZO. FLM16 | P16 P16 P16 P16 P16 P16 P02 | | |
| | | 11 11 11 11 11 11 11 11 11 11 11 11 11 | 20 16 20 16 20 16 20 16 20 16 27 27 27 27 27 27 27 27 27 27 27 27 | 32 34 36 38 40 16 22 26 28 30 | | | | PARALLEL REMOTE CONTROL FROM GRPZO, ELMI6 | P16 P16 P16 P16 P16 P02 | | |
| | | 11 11 11 11 11 11 11 11 11 11 | 20 16 20 16 20 16 20 16 27 27 27 27 27 27 27 27 27 27 27 27 | 34 36 38 40 16 22 26 28 30 | | | | PARALLEL REMOTE CONTROL PARALLEL REMOTE CONTROL PARALLEL REMOTE CONTROL PARALLEL REMOTE CONTROL FROM GRP20. FLM16 | P16 P16 P16 P16 P02 | | |
| | | 11 11 11 11 11 11 11 11 11 | 20 16 20 16 27 27 27 27 27 27 27 27 27 27 27 27 27 | 36 38 40 16 22 26 28 30 | | | | PARALLEL REMOTE CONTROL PARALLEL REMOTE CONTROL FROM GRP20. ELM16 | P16 P16 P02 | | |
| | | 11 11 11 11 11 11 11 | 20 16 27 2 27 2 27 2 27 2 27 2 27 2 27 2 27 | 40 16 22 26 26 28 30 | | | | PARALLEL REMOTE CONTROL FROM GRP20. ELM16 | P16 P02 | | |
| | | 11 11 11 11 11 11 | 27 27 27 27 27 27 27 27 27 27 27 27 27 2 | 2 16 2 22 2 26 2 28 3 30 | | | | FROM GRP20. ELM16 | PO 2 | | |
| | | 11 11 11 11 11 11 | 27 2 27 2 27 2 27 2 27 2 27 2 | 22 26 28 30 | | | | | | | |
| | | 11 11 11 11 11 | 21 2 27 2 27 2 27 2 27 2 | 26 28 30 | | | | FRUF GRP2U+ ELMIO | PU/ | | |
| | | 11 11 11 11 | 27 2 27 2 27 2 27 2 | 28 | | | | FROM GREZO. ELM16 | P02 | | |
| | | 11 11 11 | 27 2 27 2 27 3 | 30 | | | | FRCM GRP20. ELM16 | P02 | | |
| | | 11 11 11 | 27 27 | | | | | FROM GREZO. ELM16 | PQ 2 | | |
| | | 11 | 27 2 | 32 | | | | FROM GREZO. FLM16 | P02 | | |
| | | | | 34 | | | | FRCM GRF20. ELM16 | P02 | | |
| | | 1.1 | | 36 | | | | FRCM GRP20. ELM16 | P02 | | |
| | | | | 2 3 8 | | | | FROM GRP20. FLM16 | PO 2 | | |
| | | 11 | | 40 | | | | FRCM GRF20. ELM16 | PO 2 PO 1 | | |
| | | 11 | | 22 | | | | FROM GRP20. FLM15 FROM GRP20. FLM15 | PO 1 | | |
| | | | | 24 | | | | FROM GREZO. ELMIS | PO1 | | |
| | | | | 28 | | | | FRCM GRP20. ELM15 | PO 1 | | |
| | | | | 30 | | | | FROM GRP20. ELM15 | PO 1 | | |
| | | 11 | 50 | 32 | | | | FROM GRP20. ELM15 | PO 1 | | |
| | | | | 34 | | | | FROM GRP20. FLM15 | PO I | | |
| | | | | 36 | | | | FROM GRP20. ELM15 | PO 1 | | |
| | | | | 38 | | | | FROM GRP20+ ELM15 | PO 1 | | |
| | | 11 | 55 1 | 40 | - | | | FROM GRP20. ELM15 | PU 1 | | |
| CAPMOT 4 | 1 79 1 23 | | | | | | | POWER CENNECTOR (24 PIN MOL | | | |
| 4 | | | | 2 23 | | | | POWER CONNECTOR (24 PIN MOLE | | | |
| 4 | | | | 3 4 | | | L | RECTIFIER | DZ03 | | 70.01.023 59.26.710 |
| 4 | | | | · ·2 | | | L | CAPACITER CONNECTER TO GRP32. ELMC1 | P01 | | 79.70.711 |
| ÷ | | | | 1 23 | | | | FROM GRP32. FLMC2 | J01 | | |
| 4 | | | | 2 23 | | | <u>_</u> | TO GRP21. ELMO2 | PO 1 | | |
| 4 | | | 20 6 | | | | Ĺ | WIRE FIELD | | | |
| i i | | | 20 62 | | | | ĩ | WIRE FIELD | | | |
| 4 4 | | 11 | 26 7 | 23 | | | F | FROM GRP21. ELMC1 | J13 | | |
| | | | 20 7 | | | | F | TO CAPSTAN MOTOR DRIVE ANP. | | | |
| | | | 32 | | | | F | INPUT FRCM GRP12. ELMO5 | J01 | | |
| | | | | 2 23 | | | M | CUTPUT FRCM GRP20+ FLM71 | PO 1 PO 3 | | |
| ECCLK | | 4 | | 5 250 | - | - | | CAPRO INTERFACE | | | 1.861.854.0 |

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